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FY 1999 AMENDED BUDGET ESTIMATES **DEPARTMENT OF THE NAVY**



JUSTIFICATION OF ESTIMATES FEBRUARY 1998

OPERATION AND MAINTENANCE, NAVY

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Department of the Navy Operation and Maintenance, Navy FY 1999 Biennial Budget Justification of Estimates for the FY 1999 President's Budget

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Department of the Navy
Operation and Maintenance, Navy
FY 1999 Biennial Budget
Justification of Estimates for the 1999 President's Budget

Introductory Statement

The Operation and Maintenance, Navy (O&M,N) appropriation finances the day-to-day costs of operating naval forces, including fuel, supplies, and maintenance costs of ships, Navy and Marine Corps aircraft, other related weapon systems, and the support establishment ashore for naval forces.

million which includes transfers of \$256.8 million to support the Defense Commissaries and \$33 million for reimbursement to Pentagon Reservation Fund for rent support and real property maintenance have been increased by \$129 million to address Fleet quality of life and facilities maintenance priorities. These increases availabilities and overhauls in FY 1999 (\$494.2 million) required to accomplish essential repair efforts on carriers, surface combatants, and the submarine force. are partially offset by a decrease of \$129.0 million resulting from decreasing ship inactivations as the force downsizing nears completion and a decrease of \$81 requirements. Another \$30 million has been transferred from the Defense Wide account to finance payments to the Defense Investigative Service for security Cruise missile maintenance also increases \$33 million to maintain sufficient levels of ready for issue assets. There is a one time increase in FY 1999 of \$43.3 million to liquidate outstanding liabilities as the Pearl Harbor Pilot maintenance facility moves from the Navy Working Capital Fund to direct funding. Base (WCF) materials and supplies price changes and rate reductions at shipyards, weapon stations and military sealift activities. Program increases total \$814.2 The FY 1999 estimate of \$21,927.2 million includes a price decrease of -\$539.4 million. This price decrease primarily results from Working Capital Fund background checks on a fee for service basis. Much of the total program increase is necessitated by the additional number and scope of ship maintenance million in aircraft depot maintenance made possible by additional funding in FY 1998 and force structure reductions.

Readiness continues to be our primary focus with flying hour and ship operations programs funded to meet Primary Mission Readiness (PMR) and OPTEMPO operating tempo in support of contingency operations in Southwest Asia are included in the FY 1999 estimates. Full funding of all known Class I and Class II goals, while maintaining manageable levels of airframe, aircraft engine and ship maintenance backlogs. Funding for incremental flying hours and deployed environmental projects is also included.

Department of the Navy
Operation and Maintenance, Navy
FY 1999 Budget
O&M,N Funding by Budget Activity/Activity Group

	FY 1997	FY 1998	FY 1999
BUDGET ACTIVITY 1: OPERATING FORCES AIR OPERATIONS SHIP OPERATIONS COMBAT OPERATIONS/SUPPORT WEAPONS SUPPORT NWCF SUPPORT	4,428,615 4,428,615 6,843,799 1,788,547 1,319,942	15,123,796 4,909,903 7,096,472 1,686,726 1,430,695	15,184,514 4,788,805 7,093,373 1,723,193 1,535,843 43,300
BUDGET ACTIVITY 2: MOBILIZATION READY RESERVE AND PREPOSITIONING FORCES ACTIVATIONS/INACTIVATIONS MOBILIZATION PREPAREDNESS	1,131,903 507,057 586,612 38,234	1,226,324 453,774 720,931 51,619	998,293 428,775 512,627 56,891
BUDGET ACTIVITY 3: TRAINING AND RECRUITING ACCESSION TRAINING BASIC SKILLS AND ADVANCED TRAINING RECRUITING, AND OTHER TRAINING AND EDUCATION	1,579,969 252,468 1,095,410 232,091	1,661,745 264,456 1,135,026 262,263	1,741,440 287,693 1,187,896 265,851
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES SERVICEWIDE SUPPORT LOGISTICS OPERATIONS AND TECHNICAL SUPPORT SECURITY PROGRAMS SUPPORT OF OTHER NATIONS Cancelled Accounts Problem Disbursements	3,962,522 1,564,817 1,824,874 545,706 8,328 7,335 11,462	3,640,489 1,486,343 1,589,298 556,646 8,202	4,002,955 1,825,674 1,589,298 578,497 8,435
TOTAL, OPERATION AND MAINTENANCE, NAVY	21,055,297	21,652,354	21,927,202

I. Description of Operations Financed

forces necessary to respond to national objectives in Joint, Naval and Combined operations. It supports the forward presence and crisis response of the This Budget Activity supports aircraft operations, ship operations, and other combat and weapons support. Funds are used to maintain combat ready National Military Strategy.

support. Fleet Readiness Squadrons provide the necessary training to allow pilots to become proficient with their specific type of aircraft and transition to strategy and provide long range and local protection against airborne and surface threats. Anti-Submarine Warfare squadrons locate, destroy and provide and Fleet Air Training. Tactical Air squadrons conduct strike operations and are flexible in dealing with a wide range of threats identified in the national Air Operations - The operational tempo funding operates, maintains, and trains ten active carrier air wings and three Marine Corps air wings in FY 1997 through FY 1999. Naval aviation is divided into three primary mission areas, Tactical Air (TACAIR)/Anti-Submarine Warfare (ASW), Fleet Air Support, force protection against sub-surface threats, and conduct maritime surveillance operations. Fleet Air Support squadrons provide vital fleet logistics fleet operations.

parts, and equipage required to support ship Operating Tempo (OPTEMPO); charter of ships operated by the Military Sealift Command; intermediate and warships in support of national objectives and to ensure control of the sea and littoral. Functions funded in Ship Operations include: fuel, utilities, repair Ship Operations - This activity group provides resources for all aspects of ship operations and maintenance required to continuously deploy combat-ready depot level maintenance of Navy ships; base support and real property maintenance of port facilities which support ship operating forces.

Prediction Support; Combat Support Forces - Construction Battalions, Explosive Ordnance Disposal, and amphibious units; tactical communications and Combat Operations/Support - This activity group provides funding for all aspects of combat operations in support of force operations including Fleet and Joint exercises, group and specialized training, and maintenance and associated support Programs supporting combat support forces and operational support of Naval units include: command and control; War Planning/Exercises/Wargaming; Combat Development; Oceanography and Environmental surveillance; maintenance and support of equipment; and operations of shore facilities supporting these programs. Weapons Support - This activity group provides funding for all aspects of unique weapons systems support in support of force operations, from operation of TRIDENT Strategic Weapons Systems (SWS) aboard fleet ballistic missile submarines, the Cruise Missile Weapon System (TOMAHAWK), HARPOON, engineering, logistics support, weapons systems certifications; organizational, intermediate and depot level maintenance; and engineering and supply weapon systems to group and specialized training, weapon systems maintenance and associated engineering and logistics support. Weapons Support programs provide for the operational readiness and reliability for aviation, undersea, and surface weapons systems. These weapons systems include: PHALANX, Close-in Weapon System (CIWS), NATO Seasparrow and other diversified weapons systems. Weapons Support provides in-service support. This activity group also includes the cost of operating shore facilities supporting weapons systems and programs.

II. Force Structure Summary

Please refer to individual activity group exhibits for force structure information.



III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

	FV 1007	Budget	FY 1998	į	0001 /24
	Actuals	Request	rigted riated	Estimate	FT 1999 Estimate
A - Air Operations	4.428 615	4 690 089	5 018 103	4 000 003	700 005
1B - Shin Onerations	6 843 700	700,000,7	7207000	COC, COC, F	7,700,000
•	661,040,0	7,620,062	406,170,1	7,4,050,1	1,093,373
IC - Combat Operations/Support	1,788,547	1,613,064	1,632,247	1,686,726	1.723.193
1D - Weapons Support	1,319,942	1,458,733	1.472.733	1,430,695	1 535 843
1Z - NWCF Support	0	0	0	0	43.300
	14,380,903	15,052,568	15,451,057	15,123,796	15,184,514

B. Reconciliation Summary:

Baseline Funding	Congressional - Undistributed	Budget Amendment (FCA)	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change <u>FY 1998/1999</u>	15,123,796 0	0	0 0	-526,360	37,226	549,852	15,184,514
Change FY 1998/1998	15,052,568 398,489	-173,982	-22,143 -3,939	0	-32,653	-94,544	15,123,796

-	1. FY 1998 President's Budget	-	15,052,568
લં	Congressional Adjustments (Distributed)		398,489
	a) 1A - Air Operations	328,034	
	b) 1B - Ship Operations	37,272	
	c) 1C - Combat Operations/Support	19,183	
	d) 1D - Weapons Support	14,000	
က်	FY 1998 Appropriation Act		15,451,057
4.	Congressional Adjustments (Undistributed)		-173,982
	a) 1A - Air Operations	-51,204	
	b) 1B - Ship Operations	-73,355	
	c) 1C - Combat Operations/Support	-27,701	
	d) 1D - Weapons Support	21,722	
က်	Budget Amendment (Foreign Currency Adjustment)		-22,143
	a) 1A - Air Operations	-10,234	
	b) 1B - Ship Operations	-10,616	
	c) 1C - Combat Operations/Support	-1,293	
ဖ်			-3,939
	a) 1A - Air Operations	16,084	
	b) 1B - Ship Operations	-1,656	
	c) 1C - Combat Operations/Support	14,131	
	d) 1D - Weapons Support	-330	
7	Transfers In		59,726
	a) 1A - Air Operations	29,706	
	b) 1B - Ship Operations	13,328	
	c) 1C - Combat Operations/Support	16,649	
	d) 1D - Weapons Support	43	
œ	Transfers Out		-92,379
	a) 1A - Air Operations	-30,963	





Operation and Maintenance, Navy FY 1999 President's Budget Department of the Navy Exhibit OP-5 -50,390

C. Reconciliation of Increases and Decreases

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a) 1A - Air Operations

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11. New FY 1998 Program

12. Program Decreases in FY 1998

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13. FY 1998 Current Estimate

14. Price Growth

15. Transfers In

a) 1A - Air Operations

16. Transfers Out

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17. Annualization of New FY 1998 Program

	3,634			290,223					1,437		-389,838					15,123,796	-526,360	130,623					-93,397			
-11,026		. 2,806	828		48,929	149,556	81,161	10,577		1,437		-81,176	-258,349	-19,707	909'08-				23,541	58,863	40,461	7,758		-4,397	-86,232	-2,768

51,667

d) 1D - Weapons Support

Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5 Department of the Navy

C. Reconciliation of Increases and Decreases

1A - Air Operations	1B - Shin Operations
а̂	P

c) 1C - Combat Operations/Support

18. One-Time FY 1999 Costs

a) 1B - Ship Operations

b) 1C - Combat Operations/Support

c) 1D - Weapons Support

d) 1Z - NWCF Support

19. Program Growth in FY 1999

a) 1A - Air Operations

1B - Ship Operations **p**

c) 1C - Combat Operations/Support

d) 1D - Weapons Support

20. New FY 1999 Program

a) 1C - Combat Operations/Support

b) 1D - Weapons Support

21. One-Time FY 1998 Costs

a) 1A - Air Operations

b) 1C - Combat Operations/Support

c) 1D - Weapons Support

22. Annualization of FY 1998 Program Decreases

a) 1B - Ship Operations

b) 1D - Weapons Support

23. Program Decreases in FY 1999

a) 1A - Air Operations

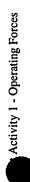
b) 1B - Ship Operations

c) 1C - Combat Operations/Support

d) 1D - Weapons Support

24. FY 1999 Current Estimate

49,737	996,915	10,694	-83,485
6,447 43,236 1,984 2,587 1,850 2,000	43,300 81,949 728,082 58,284 128,600	5,822 4,872 -2,444 -839 -1,245	-82,547 -938 -162,457 -151,293 -98,236 -59,162





IV. Performance Criteria

Please refer to individual activity group exhibits for Performance Criteria information.

V. Personnel Summaries

	FY 1997	FY 1998	Change FY 1998 to	FY 1999	FY 1997	FY 1998	Change FY 1998 to	FY 1999
DHUS - Direct Hire, US	ES 27,533	ES	FY 1999 +130	SI	WY	WX	FY 1999 +1,072	$\overline{\Lambda}\overline{\Lambda}$
		28,453		28,583	28,473	27,722		28,794
'NDH - Foreign National, Direct Hire	2,262	2,144	-42	2,102	2,284	2,206	-41	2,165
NIH - Foreign National, Indirect Hire	4,725	4,774	+23	4,797	4,713	4,785	6-	4,776
FOTAL CIVPERS			+111		35,470		+1,022	
	34,520	35,371		35,482		34,713		35,735
ANE Enlisted (USN)			-10,458				-2,363	
ANO Officers (USN)	206,322	211,916	777	201,458	213,697	208,981	175	206,618
	22,761	23,012	F	22,265	23,030	22,760	6/1-	22,587
TOTAL MILPERS	229,083	234,928	-11,205	223,723	236,727	231,741	-2,536	229,205



I. Description of Operations Financed

Warfare (ASW), Fleet Air Support, and Fleet Air Training. Tactical Air squadrons conduct strike operations and are flexible in dealing with surveillance operations. Fleet Air Support squadrons provide vital fleet logistics support. Fleet Readiness Squadrons provide the necessary a wide range of threats identified in the national strategy and provide long range and local protection against airborne and surface threats. Air Operations - The operational tempo funding operates, maintains, and trains ten active carrier air wings in FY's 1997, 1998, and 1999 and three Marine Corps air wings. Naval aviation is divided into three primary mission areas, Tactical Air (TACAIR)/Anti-Submarine training to allow pilots to become proficient with their specific type of aircraft and transition to fleet operations. The various elements Anti-Submarine Warfare squadrons locate, destroy and provide force protection against sub-surface threats, and conduct maritime funded within this activity group are summarized below.

Primary Activity Group Components

TACAIR/ASW average is considered the minimum acceptable level. Additional funding to support contingency air operations in Southwest PMR) is expressed as a percentage and reflects the amount of hours aircrews must fly to maintain adequate proficiency and perform the primary mission of a particular type/model/series (TMS) of aircraft including all-weather day/night carrier operations and other assigned Marine Corps aviation forces to perform their primary mission as required in support of national objectives. Primary mission readiness ransportation of squadron equipment. Funding provides flying hours to maintain an adequate level of readiness enabling Naval and asks. The active tactical goal is to provide 83 percent PMR plus a two percent simulator contribution totaling 85 percent PMR. This Mission and Other Flight Operations - Includes all Navy and Marine Corps TACAIR and ASW forces, shore based fleet air support, operational testing and evaluation, operation and maintenance of the White House helicopters, and miscellaneous items such as Asia is budgeted in the Overseas Contingency Operations Transfer Fund...

weapons tactics training, weapons delivery qualifications, carrier landing qualifications, training to adversary pilots, and provides adversary are established by authorized TACAIR/ASW force level requirements, aircrew/maintenance personnel rotation rates, and the student output services to fleet squadrons to develop and maintain air-to-air combat skills. These FRS are located throughout the country. Student levels Fleet Air Training - Includes Fleet Readiness Squadrons (FRS) which train replacement aircrews for each Navy and Marine Corps TMS in (NSAWC). Management of the acquisition, operation and maintenance of flight simulation facilities are part of Fleet Air Training as well. from Undergraduate Pilot/NFO Training Program. Schools include Test Pilot School, and the Naval Strike and Air Warfare School

Services Unit (NAESU) and Navy Engineering Technical Services (NETS). The AIMD program funds the pay of civilian personnel and day related support costs required for engineering and technical support of aviation units. NETS funding provides instruction, information and Intermediate Maintenance - This program includes Aircraft Intermediate Maintenance Departments (AIMD), Naval Aviation Engineering to day operations at the AIMDs. The NAESU funding provides civilian personnel compensation, travel, automatic data processing and training in the installation, operation and maintenance of weapons systems, equipment and components.

and landing systems support at all USN and USMC aviation shore facilities worldwide and all aviation/combat ships afloat. The Marine Air Aviation Life Support equipment. The shorebased landing aids program and the air traffic control program provide funding for engineering support for landing aid improvements, replacement of obsolete landing aids and related facility alterations, air traffic control, identification expeditionary airfield program supports Marine Amphibious Force units composed of fighter, attack and helicopter aircraft. The catapults and arresting gear program provides for engineering, logistical and technical efforts for all aircraft launch, recovery and visual landing aid Squadron (MATCS). The aviation mobile facilities program provides for engineering and support services for Marine Corps facilities. The airfields, catapults and arresting gear, survival equipment, shorebased landing aids, air traffic control and the Marine Air Traffic Control equipment. The survival equipment program provides support for Basic Design Engineering (BDE) and production support functions for Air Operations and Safety Support - This program includes funding for aviation mobile facilities, tactical systems support, expeditionary Traffic Control Squadron funding ensures restoration of USMC aviation end items. Aircraft Depot Maintenance - This program includes airframe rework, engine rework and component rework. The airframe rework provides inspection and repair of fleet aircraft. The engine rework program accomplishes the repair, modification and overhaul of aircraft engines, gearboxes and torque meters. The primary purpose of the component rework program is to provide readiness by ensuring that an adequate supply of components is available to support the Fleet.

(NADOC) and military support. Aircraft support services enhances Fleet readiness by providing expeditious solutions for the correction of unplanned maintenance problems incurred during Fleet operations. NADOC funding provides civilian personnel compensation, travel, automatic data processing and related support costs required for engineering, technical and contracting support of depot maintenance Aircraft Depot Operations Support - This program includes aircraft support services rework, Naval Aviation Depot Operations Center activities. Base Support - Includes base support for activities that predominantly support aviation operating forces. Base support includes operation of support functions, bachelor quarters operations, morale, welfare and recreation operations, disability compensation, and environmental and utility systems, public works services, base administration, supply operations, base services such as transportation and security, personnel hazardous waste management.

Real Property Maintenance - Includes maintenance and repair of real property and minor construction for air stations and facilities that predominantly support aviation operating forces.

II. Force Structure Summary

<u>FY 1998</u>

FY 1999

1A Flight Operations

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	2,352 2,357	1,744
10	2,383	1,755
Carrier Air Wings	Crews	Tactical Primary Authorized Aircraft

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

FY 1997 <u>Actuals</u>
1,873,0
603,5
58,051
56,
633,
128,
764,
311,
4,428,

B. Reconciliation Summary:

Baseline Funding	Congressional - Undistributed	Technical Adjustments	Functional Transfers	Program Changes
Congressional - Distributed	Budget Amendment	Price Change		Current Estimate
Cong	Congre	•,		

Change	FY 1998/1999	4,909,903	0	0	0	0	-63,737	9,312	-66,673	4,788,805
Change	FY 1998/1998	4,690,089	328,034	-51,204	-10,234	-16,084	0	3,521	-34,219	4,909,903

, i	FY 19	FY 1998 President's Budget		4,690,089
લં	Cong	Congressional Adjustments (Distributed)		328,034
	(в	Aircraft Depot Maintenance Backlogs	70,000	•
	p)	Contingency Operations Transfer	-69,966	
	ં	PMRF	15,000	
	(Flying Hour Program Shortfalls	322,000	
	• •	JCS Exercises/HQ Reduction	000'6-	
ကံ	FY 19	FY 1998 Appropriations Act		5,018,123
4.	Cong	Congressional Adjustments (Undistributed)		-51,204
	a)	High Risk Automation Systems	-742	
	(q	QDR Civilian Personnel Reductions	-3,881	
	ં	Smart Technology (Offset)	-5,711	
	- ਓ	TDY Expenses	-3,151	
	(e)	Foreign Currency Fluctuation	-4,540	
	G G	Civilian Personnel Understrength	-4,404	
	g	Computer Forensics	-2,098	
	p)	Economic Assumptions	-13,869	
	:i	Sec. 8041 Contract Advisory and Assistance Svcs.	-500	
	ij	Other Contracts Program Growth	-3,177	
	K	Sec. 8105 Excess Inventory	-9,131	
ī.	Budg	Budget Amendment (Foreign Currency Adjustment)		-10,234
	a)	Foreign Currency Adjustment	-10,234	
.9	Tech	Technical Adjustments		-16,084
	a) I	Realignment of Federal Energy Management Program Congressional reduction to Air Operations	-1,084	
	b) I	Realignment of PMRF Congressional increase to Combat Operations (Activity Group 1C)	-15,000	**
	Tran	Transfers In		29,706
	a) H	Realignment of funding from Ship Operations (Activity Group 1B) to support Naval Air Station bachelor quarters maintenance projects, the consolidation of NAVAMPHIBASE Coronado into Air Operations, and planned outsourced functions at various sites.	28,946	

	p	Realignment of funding from Combat Operations (Activity Group 1C) for NAF Kadena missile recovery boat and HARPOONEX funding to CFA Okinawa for exercise support. Transfer reflects historical execution program profile.	760	
ထံ	Tra	Transfers Out		-30,963
	a)	Adjustment reflects the consolidation into BA-4 of non reimburseable base communication services and Supervision, Inspection and Overhead (SIOH) costs for maintenance and facility contracts at O&M funded activities and realignment of select Naval Air Systems Command maintenance and technical functions to Naval Air Station Patuxent River.	-24,300	
	p	Aviation Maintenance Training Courses - Transfers funding to BA-3 for Aircraft Corrosion and Paint/Finishes courses.	-150	
	©	Realignment of funding to Ship Operations (Activity Group 1B) supporting Naval Base Norfolk berthing overflow at the Norfolk Naval Shipyard and other services at various sites.	-2,550	
	ਓ	Realignment of funding to Combat Operations (Activity Group 1C) for TAD and OCPM support and quarters maintenance at PMRF Barking Sands, Hawaii.	-3,963	
<u>.</u>	One	One-Time FY 1998 Costs		2,806
	а)	Increase of 900 Fleet Readiness Squadron (FRS) flying hours to enable 12 pilots and 13 Naval Flight Officers to transition from F-14A to F-14D aircraft.	2,806	
10.	Pro	Program Growth in FY 1998		48,929
	a)	Conversion of MWR non-appropriated personnel to appropriated funding.	108	
	p	Costs of outsourcing ADP maintenance functions to contractually provided services.	1,378	
	ં	Increase for hangar repair work at NAS PT Mugu.	704	
	ਉ	Increase in funding to reflect planned execution within European AOR (airfield work at ROTA and Sigonella).	6,165	
	e	Increase of 1,056 Navy Staff flying hours to reflect historical execution and to meet fleet requirements for squadron and wing commanders.	3,732	
	Đ	Increase of 1.5 percent in Navy Contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	2,479	
	gg	Increase of 199 EA-6B FRS flying hours associated with increased electronic countermeasures mission formerly provided by the Air Force.	796	
	p)	Increase of 3,258 P-3 Reef Point flying hours to support Fleet exercise requirements.	8,114	
	:	Increase of 333 UH-3H FRS flying hours required for helicopter pilots transitioning for Search and Rescue	444	

C. Reconciliation of Increases and Decreases

. <u>.</u> .	Ŀ.	Increase of 4,998 H-46 Fleet Air Support flying hours based on historical execution and in support of Pacific Search and Rescue and vertical replenishment mission aboard combat logistics force ships and Amphibious Readiness Groups.	8,970
-	K	Increase to Transportation of Things (TOT) and Temporary Active Duty (TAD) funding based on recent execution experience and to fully fund commercial air services updated contract costs.	9,955
-	=	Increased program to support additional fire and security operations at NAS Jacksonville impacted by NAS Cecil Field closure and workforce restructuring at NAS Brunswick, Oceana, Norfolk and Keflavik (37 E/S, 37 W/Y)	2,144
-	œ	Increased requirements for NAS Whidbey Island Aviation Intermediate Maintenance Activity in support of the EA-6B expanded mission.	1,079
=	î	Increased utilization of Foreign National Indirect Hire (FNIH) due to Government of Japan (GOJ) policy change on accession controls.	2,861
11.	Pro	Program Decreases in FY 1998	
w	а)	Decrease of 2,810 AV-8B and 1,051 S-3B FRS flying hours reflecting a decrease in undergraduate pilots coming into the pipeline.	-11,398
, 1	p	Decrease of 843 CH-53 FRS flying hours associated with reduced Marine Corps syllabus hours for Categories II and III pilots.	-2,897
5	ં	Reduced Intermediate Maintenance due to accelerated drawdown of F-14 inventory.	-501
	ਉ	Decrease in Depot Maintenance Customer Fleet Support requirements.	-232
¥	e	Decrease in HRO costs for NADEPs Alameda and Norfolk due to BRAC III closure.	-429
4	(J	Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	-988
SE SE	g)	Decrease of 1,445 F-14A FRS flying hours due to anticipated program changes.	-6,416
	h)	Decrease of 471 CH-46E Marine FRS flying hours associated with a reduction in syllabus hours.	-857
-14	:	Net decrease to Aircraft Depot Maintenance due to lower than predicted airframe and engine backlog carry forward from FY 1997.	-4,250
	j	Program reduction in contract support at various for food services, pest control, refuse removal and janitorial services.	-4,217
	K)	Reduced requirements for Situational Awareness Beacon with Reply (SABER) engineering and logistics.	-480
7	a	Reduction of funding resulting from BRAC drawdowns and consolidations (\$89) and the realignment of maintenance and technical functions into Logistics Operations and Technical Support (4B Activity Group) (\$4,689).	-4,778

-81,176

	œ) Reduction in environmental costs to meet minimum requirements.	-1,476	
	n)	Reduction of 16 aircraft and 4,455 F-14 flying hours to reflect squadron change from 14 to 12 primary authorized aircraft (PAA).	-24,489	
	ô	Reduction of two Combat Development (VX) aircraft and 1,828 flying hours in support of test and evaluation of aircraft systems and software associated with reduction of F-14A and FA-18A in the fleet.	-8,963	
	(ď	Savings from reductions in various staffing levels at Naval European Command (transportation, MWR, ADP) (-51 W/Y, -51 E/S)	-2,099	
	ъ	Funds realigned for administrative support requirements.	-11,024	
	Ĺ	Savings realized through the consolidation of base communications functions with NCTC at NAS Oceana and retail supply functions at NAS Jacksonville.	-460	
12.		FY 1998 Current Estimate		4,909,903
13.		Price Growth		-63,737
14.		Transfers In		23,541
	a)	Realignment of funding from Logistic Operations and Technical Support (Activity Group 4B) due to BRAC III consolidation of the Naval Air Technical Services Facility and the Naval Aviation Engineering Support Unit. Funding for workyears and other support for the new consolidated organization will be managed in Air Operations.	9,832	
	p	Realignment of funding from Ship Operations (Activity Group 1B) to support airport/seaport facility requirements, bachelor quarters maintenance, utility distribution system repairs, and various MWR and quality of life issues at various locations.	13,709	
15.		Transfers Out		-4,397
	a	Adjustment reflects the consolidation into BA-4 of Supervision, Inspection, and Overhead (SIOH) costs for maintenance and facility contracts at O&M funded activities and minor foreign currency rate adjustments.	-468	
	p	Adjustment reflects the consolidation into Weapons Support (Activity Group 1D) of base operations and maintenance costs associated with the transfer of claimancy of the Naval Weapons Station Charleston from Naval Air Systems Command to the Atlantic Fleet.	-762	
	ં	Realignment of child care funding to Ship Operations (Activity Group 1B).	-1,067	
	ਉ	Realignment to Combat Operations (Activity Group 1C) for severance and separation incentive pay for Human Resources Office Jacksonville.	-2,100	
16.		Annualization of New FY 1998 Program		6,447
	a)	Annualization of the conversion of previous military guard services to a civilian workforce. (+110 WY)	4,866	
	P)	Annualization of the cost of outsourcing ADP maintenance to contract in European AOR.	1,378	

	၁	Annualization of workyears for MWR Category A and child care requirements. (+4 WY)	203	
17.		Program Growth in FY 1999		81,94
	a)	Adjustment reflects the realignment of costs associated with the consolidation of non-reimburseable base communications services into BA-4.	823	•
	p	Costs associated with outsourcing BQ operations and storage services at various locations.	855	
	၁	Additional funding for major inspection of EC-24A aircraft.	140	
	ਰੇ	Fund Contractor Operation and Maintenance of Simulators for P-3 associated with the delivery of the AntiSurface Warfare Improvement Program (AIP) Tactics Trainer.	612	
	(e)	Increase addresses certification and testing of new Marine Air Traffic Control and Landing Systems (MATCALS) equipment and software, backlogged software support maintenance actions, equipment restoration, updating of technical manuals, and additional technical assist visits due to the condition and age of the equipment. Increase will overcome significant backlogs and degradation of equipment in the Fleet.	4,580	
	(J	Increase in light valve repair to reduce backlog and provide needed light valves for simulators with visual systems.	272	
	g)	Increase in Universal Threat Simulator System (UTSS) software maintenance in conjunction with the addition of more applications (types of aircraft) to the system.	550	
	þ)	Increase of 1,100 MV-22A Marine FRS flying hours associated with the V-22 coming on line beginning in FY 2002.	1,514	
	į	Increase of 2,573 SH-60F flying hours associated with an increase of 5 aircraft.	4,016	
	į	Increase of 310 FA-18F FRS flying hours associated with the standup of aircraft in FY 2000.	657	
	K)	Increase of 5,511 FA-18D/C/B/A FRS flying hours required to accommodate increased Strike Pilot Training Rate (PTR) to alleviate shortfall of Fleet pilots.	20,062	
	?	Increase of 886 EA-6B flying hours associated with an additional 2 aircraft in support of electronic countermeasures mission formerly provided by the Air Force.	3,089	
	Œ	Increase of 893 Marine FA-18 FRS flying hours and 464 Navy E-2C FRS hours associated with an increase in both pilots and Naval Flight Officers.	3,878	
	n)	Increase reflecting new child care facilities opening at NAS Fallon. Increase provides for salaries, equipment and maintenance in order to eliminate non-appropriated fund subsidies. $(+8 \text{ E/S}; +8 \text{ W/Y})$	477	
	<u>°</u>	Increase to convert MWR non-appropriated personnel to appropriated funds plus an incremental increase for additional counselors at the Family Support Centers under a Bureau of Naval Personnel initiative to reduce the counselors of instration.	5,865	

C. Reconciliation of Increases and Decreases

	a a	Increase will fund increased training of new Expeditionary Air Fields (EAF) units in the Fourth Marine Aircraft Wing and the refurbishment of additional backlogged mat bundles and increased In-Service Engineering support for EAF Maritime Prepositioned Effort.	1,554	
	ð		267	
	ŗ	Increased funding in support of newly developed OMB/OPM firefighter compensation package	4,773	
	(S	Increased funding to reduce the cycle to 11 years for BQ furniture replacement.	2,383	
	t)	Increased Base Operations in support Naval Air Station baseline requirements; including fixed contract costs, labor, utilities, and equipment.	13,351	
	(n	Increased RPM to support various special projects at Naval Air Stations, including the repair and overlay of runways, taxiways, and aircraft parking aprons, runway and taxiway lighting, and hangar rehabilitation.	12,231	
18.	Ö	One-Time FY 1998 Costs		
	a	Transition of 12 FRS pilots and 13 FRS Naval Flight Officers from F14-A to F-14-D aircraft associated with VF squadron downsizing.	-2,444	
19.	Pr	Program Decreases in FY 1999		
	a)	Initiative to reduce Naval Air Warfare Center Training Systems Division number of Navy Training Requirements Reviews, reducing time and cost to train, through innovative training technologies and methods.	-580	
	p	Reduction in base support for Fleet official representation funds.	-1,270	
	છ	Savings identified from planned demolition.	-219	
	ਓ	Aircraft Depot Maintenance reduction associated with one-time Congressional increase to account in FY 1998. Budget will support airframe backlog of 101 units by the end of FY 1999, consistent with historical levels.	-70,000	
	e	Components - Net decrease of repair of repairables for Common Avionics and ALQ-99.	-697	
	Q	Decrease associated with reduced requirements for Aviation Intermediate Maintenance Engineering Technical Services.	-5,260	
	gg	Decrease associated with reduced support required for the operations and maintenance of Telemetry Stations.	-152	
	þ)	Decrease contractual support required for Navy/Marine Contractor Operations and Maintenance of Simulators (COMS) in the Pacific Fleet.	-2,085	
	ij	Decrease due to Human Resources Office (HRO) regionalization transfer (-6 W/Ys / -6 E/S).	-402	

-2,444

-162,457

C. Reconciliation of Increases and Decreases

-15,168	Savings associated with Logistics Engineering Change Proposals (LECP) initiative designed to increase component reliability thus decreasing the frequency of component replacement.	₹
-180	Reduction of civilian support associated with simulator acquisition. (-4 E/S, -4 W/Y)	(B
-341	Reduction in support of Fleet Automated Information System (AIS) equipment purchases and Commander Naval Air Pacific Staff AIS equipment purchases.	£
-1,455	Reduction in civilian support associated with Pacific TYPEWING staffs. (-30E/S, -29 W/Y)	(S
-17	Net decrease to Depot Operations Support resulting from decreased Standard Depot Level (SDLM) inductions.	Ţ
-10,820	Net decrease to depot maintenance requirements associated with force structure changes including T-2, F-14 and AV-8B.	a
-407	Reduced support required for Navy Weapons Test Squadron (NWTS QF-4) which provides high-speed electronic warfare training services and aerial drone launch.	b
-1,059	Decrease represents reduced program requirements for various efforts including Production Cycle Technical/Logistics support, CV/CVN Precision Approach and Landing Systems certifications, replacement of Aviation Mobile Facilities and shorebased facility alteration projects.	6
-671	Decrease of Transportation of Things funding in support of squadron deployments for exercises/training	'n
-332) Decrease of Pacific Marine Air Traffic Control squadron and Fleet Assistance Supply Training (FAST) contract.	m)
-2,563	Decrease in TAD support of Navy/Marine squadron deployments, airlifts, operational training, special operations.	<u> </u>
-24,682		¥
-24,097	Decrease in environmental funding from completion of mandated compliance projects on underground storage tanks (USTs) required by the Resource Conservation and Recovery Act (RCRA) that completed in FY 1998 and to adjust funding to meet minimum legal requirements.	

4,788,805

20. FY 1999 Current Estimate

IV. Performance Criteria

A. <u>Mission and Other Flight</u> <u>Operations</u>	FY	FY 1997	FY	FY 1998	FY 1999	<u>66</u>
Average Operating Aircraft	•	2,087	81	2,057	c	y c
Flying Hours Flying Hour Program Costs (\$000) Cost Per Hour (CPH)	761,058 \$1,801,193 \$2,367	761,058 801,193 \$2,367	784,027 \$2,126,655 \$2,712	784,027 126,655 \$2,712	,030 793,818 \$2,014,948 \$2,538	, 036 1,948 2,538
B. Fleet Air Training	$\overline{\mathrm{FY}1997}$	<u>766</u>	FY	FY 1998	FY 1999	© I
Average Operating Aircraft Flying Hours Flying Hour Program Costs (\$000) Cost Per Hour (CPH)	472 157,614 \$365,421 \$2,318	472 .57,614 .65,421 \$2,318	176 \$527 \$5	469 170,979 \$527,501 \$3,085	473 185,821 \$523,263 \$2,816	Q 33 11 33
Number of Naval Strike and Air Warfare Center Students Number of Navy Test Pilot School Students	တ်	8,340 54		8,340 54	8,340 54	40 54
C. Intermediate Maintenance	FY 1	FY 1997		FY 1998	FY 1999	666
Administrative Technical Support	Tasks 105	Cost 5,02 0	Tasks 106	Cost 5,614	$\frac{\mathrm{Tasks}}{0}$	Cost 0
Engineering Technical Services Attack Fighter	19 131	1664	17 116	1,447 10,288	17 113	1,392 9,176
Patrol	20	3,43	47	3,540	45	3,312
Anti-Submarine	42	6,37 0	69	5,583	69	5,509
Rotary Wing	99	5,68	59	5,168	22	4,617

W. Performance Criteria

Electronic Warfare	1 84 6,23	79 6,416	80	6,241
Common Automatic Test Faujoment	47 3,46	42 3,315	42	3,215
Other Aircraft Programs	78 5,68 7	82 5,834	79	5,960
Supplies and Materials	8,98 0	8,922		7,503
D. Air Operations and Safety Support (\$000)	FY 1997	FY 1998	FY 1999	660
	965'9	7,092	8	982
Aviation Facilities and Landing Aids	4,802	4,964	4,9	
Aviation Mobile Facilities	4,469	5,595	4,5	4,509
Aviation Life Support Systems	5,071	5,930	6,3	361
Air Traffic Control Identification and Landing Systems Marine Air Traffic Control and Landing Systems (MATCALS)		18,408	. 18,4	442
Depot Maintenance:	1,883	4,995	8,(011
	2,488	3,352	4,9	972
Aircraft Launch and Recovery Equipment (ALRE)	14,003	17,119	17,4	17,486
SABER Systems	0	1,478	1,4	178
NATSF/NAESU Admin	0	0	13,939	939
E. Aircraft Depot Maintenance				
1. <u>Airframe Rework</u>	FY 1997	FY 1998	FY 1999	660
SDLM Units Subtotal Cost	ts 332 st 383,820	377 466,181	339 455,950	339 ,950

OTHER (Special Reworks, Air Worthiness Inspect., Emerg. Repairs)



	-	209 89,205	555,386
the Navy enance, Navy nt's Budget P-5		112 84,809	468,629
Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5		Units Cost	Cost
	IV. <u>Performance Criteria</u>	Subtotal	Total

134 87,178 543,128

E. Aircraft Depot Maintenance (cont.) 2. Engine Rework Overhaul and Repair Subtotal Gear Boxes Repair	Units Cost Units	FY 1997 948 131,739	FY 1998 949 170,555	FY 1999 931 152,430
Subtotal Total 3. AVDLR Total	Cost	7,458 139,197 25,534	12,248 182,803 31,073	9,287 161,717 30,886
4. <u>Aircraft Depot Maintenance Totals</u> Airframe Rework Engine Rework AVDLR Total	Cost Cost Cost	468,629 139,197 <u>25,534</u> 633,360	555,386 82,801 <u>31,073</u> 669,260	$\begin{array}{c} 543,128 \\ 61,717 \\ \underline{30.886} \\ 735,731 \end{array}$

F. Aircraft Depot Operations Support

IV. Performance Criteria

A. Support Services. (\$000)	FY 1997	FY 1998	FY 1999
Depot Support Items	342	4,174	4,262
Customer Fleet Support	4,782	4,645	4,737
Customer Service	1,120	1,200	1,222
Naval Air Pacific Repair Activity	6,660	6,950	7,176
· Ferry Flight	116	922	953
Aircraft Depot Operations Support (cont) A. Support Services (\$000)	<u>FY 1997</u>	<u>FY 1998</u>	<u>FY 1999</u>
Maintenance Support	2,551	2,069	1,899
*DBOF Cash Surcharge	112,628	0	0
*One-Time FY 1997 Costs for DBOF Cash Surcharge			
B. Military Support			
Number of Personnel Served	1,400	0	0
Base Support/Real Property Maintenance	·		

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92 ;	7.I 9
28	6 9
31	10
Number of Bases, Total	(ONS)

CONUS: NAS Alameda closed FY 1997; NAS Miramar transferred to the USMC in FY 1998. NAWC Indianapolis closes 9/98; NAESU Philadelphia closes 9/98; NAWC Trenton closes 12/98 NAS Cecil Field and NAS Barbers Point will close FY 1999



IV. Performance Criteria

O/S: NAS Adak closed FY 1997

1. Other Base Operating Support

	Military Personnel Average Strength	570	009	559	
	Civilian Personnel FTE	1,137	1,063	1,016	
Number of Bases, Total	(CONUS)	21	19	17	
	(O/S)	10	6	6	
•					
Retail Supply Operations	Military Personnel Average	FY 1997	FY 1998	FY 1999	
	Strength	1	1	000	
	Civilian Personnel FTE	1,807	1,641	1,547	
Bachelor Housing Ops./Furnishings					
	Operations (\$000)	17,818	18,937	18,336	
	Furnishings (\$000)	12,762	12,629	16,263	
	Military Personnel Average	476	453	432	
	Strength	į	,	Ţ	
	Civilian Personnel FTE	121	148	141	
-	No. of BOQs	153	125	125	•
	No. of BEQs	382	312	312	
Other Morale, Welfare and Recreation					
	Military Personnel Average	170	160	154	
	Civilian Personnel FTE	598	653	683	
	T	200 000	107 401	400 606	
	Fopulation Served, 10tal	122,633	497,401	499,093	
Other Base Services					
	Military Average Strength	7,015	6,704	5,115	
	Civilian Personnel FTE	2,752	2,779	2,596	

IV. Performance Criteria

Payments to GSA				
	Leased Space (000 sq ft)	0	0	0
	Reimbursements (\$000)	0	0	0
Operation of Utilities (\$000)		101,233	100,628	104,283
	Electricity (MWH)	904,840	875,447	879,408
	Heating (MBTU)	3,940,981	3,113,367	3,121,471
	Water, Plants & Systems (000gals)	4,784,017	4,525,447	4,546,917
	Sewage & Waste Systems (000 gals)	3,570,305	3,294,639	3,303,333
Child and Youth Development Programs				
	Number of Child Care Center Spaces	3,733	3,757	3,748
	Home Care Spaces Supervised	2,604	2,728	2,813
Morale Welfare and Recreation	Family Service Centers	23	20	20
	Operations (\$000)	37,342	48,851	56,300
	Supplies (\$000)	5,978	7,289	10,325

G. Base Support/Real Property Maintenance (cont)

2. Real Property Maintenance

$\overline{\text{FY }1997}$	75,927	38,204	28,211	454,078	17,906	25	91,750
FY 1998	66,657	30,070	24,816	366,814	16,084	14	86,975
FY 1999	66,956	30,076	24,828	368,440	16,526	14	87,124

Flight Operations

Page 26

IV. Perfo

		64 24,146	142,503			78 7,730		31 28	78 713,000
Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5		24,764	180,683		2,724	11,378			713,078
	formance Criteria	Repair under \$15K (\$000)	Repair over \$15K (\$000)	Minor Construction	Projects Under \$15K (\$000)	Projects Over \$15K (\$000)	Administration and Support	Number of Installations	BMAR (Critical) (\$000)

2,229 8,659

26 825,357

24,184 161,404

Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

IV. Personnel Summary

		End	End Strength				Work Years	
	FY 1997	FY 1998	Change FY 1998	FY 1999	FY 1997	FY 1998 F	Change FY 1998 to	FY 1999
1A - Air Operations DHUS - Direct Hire, US	<u>ES</u> 6,815	ES 7,066	10 FY 1999	ES 6,639	$\frac{\text{WY}}{7,116}$	$\frac{\overline{WY}}{6,797}$	FY 1999	<u>WY</u> 6,762
FNDH - Foreign National, Direct Hire	1,083	1,084	(427)	1,083	1,125	1,135	(35) 1	1,136
FNIH - Foreign National, Indirect Hire	1,829	1,780	€ `	1,784	1,823	1,789	Ś	1,781
TOTAL CIVPERS	9,727	9,930	4 (424)	9,506	10,064	9,721	(8)	9,679
ANE Enlisted (USN)	48,501	49,685	(00)	48,995	50,431	49,017	306	49,323
ANO Officers (USN)	7,182	7,767	(069)	7,743	7,298	7,439	305	7,744
TOTAL MILPERS	55,683	57,452	(24)	56,738	57,729	56,456	611	57,067



I. Description of Operations Financed

This activity group provides resources for all aspects of ship operations and maintenance required to continuously deploy combat-ready warships in support of national objectives and to ensure control of the sea and littoral. Composed of seven sub-activity groups:

per quarter for deployed fleet forces and 28 underway days per quarter for non-deployed fleet forces. Additional deployed underway days in FY 1997 were Mission and Other Ship Operations -- This program funds the purchase of distillate fuel to support baseline OPTEMPO goals of 50.5 underway days Asia. The program also funds organizational-level repair parts, supplies and equipage (S&E), utilities costs, ship and staff TAD, nuclear propulsion fuel funded from the DOD-managed Overseas Contingency Operations Transfer Fund (OCOTF) to support contingency operations in Bosnia and Southwest consumption and processing costs, and charter of leaseback units through the Military Sealift Command (MSC).

operations necessary to insure that operating force ships and nuclear attack submarines and their crews are operating at high levels of readiness. This Ship Operational Support and Training -- Financing for this program provides for the detailed pre-planning, engineering, training and range program also funds the Receipt, Segregation, Storage and Inventory program that provides ordnance support to the Fleet.

repair ships, aircraft carriers, and Shore Intermediate Maintenance Activities (SIMAs). The SIMA program funds the pay of civilian personnel, materials and day-to-day operations at the SIMAs. Additionally, funding provides for travel and related costs required for engineering and support for Naval Sea Intermediate Maintenance -- Financing within this program supports fleet maintenance which is normally performed by Navy personnel on tenders, Systems Command. Ship Depot Maintenance -- Financing within this program supports all maintenance ranging from Overhauls (OH) to Restricted Technical Availabilities analysis. RATA repairs include selected restricted availabilities, phased maintenance availabilities, emergent repairs, service craft overhauls, repairs (RATA). Ship overhauls restore the ship, including all operating systems which affect safety or current combat capability, to established performance standards. This includes the correction of all discrepancies found during pre-overhaul tests and inspections or developed from maintenance history during post shakedown of new units, interim dry docking, battery renewals and other miscellaneous repairs.

which includes Planning and Engineering for Repair and Alterations (PERA), LHA Midlife and LPD4 Class Sustainability programs, Outfitting (including Repair Facilities (SRF); Maintenance Engineering and Logistics Support; and Fleet Modernization Program (FMP). This program also supports operation Ship Depot Operations Support -- Financing within this program supports a variety of depot maintenance programs: Planning and Technical Support, Nuclear Propulsion and Reactor Plant Technologies support; Supervisor of Shipbuilding, Conversion and Repair (SUPSHIP) administrative costs; Ship Integrated Logistics Review), Technical Support for Mine Countermeasures (MCM/MHC) Ships and Surface Ship Extended Operating Cycle (SSEOC); and maintenance activities at the Pearl Harbor Regional Maintenance Pilot Project in FY 1999. Base Support -- Includes base support for activities that predominantly support ship operating forces. Base support includes operation of utility systems, management, security, personnel support functions, bachelor quarters operations, morale, welfare and recreation operations, and disability compensation. public works services, base administration, supply operations, and base services such as transportation, environmental and hazardous waste

Real Property Maintenance -- Includes maintenance and repair of real property and minor construction to facilities that predominately support ship operating forces.

Page 29 1B Ship Operations

II. Force Structure Summary

FY 1999 11	106	37	57	18	34	12	15	290
FY 1998 11	107	38	65	18	39	13	19	310
FY 1997 11	118	. 68	73	18	40	13	19	331
	-							
Aircraft Carriers	Surface Combatants	Amphibious Ships	Nuclear Attack Submarines	Ballistic Missile Submarines	Combat Logistics Ships	Mine Warfare Ships	Support Ships	Total

Does not include T-AGOS ships funded in Activity Group 1C (Combat Operations/Support). Includes new constuction coastal mine countermeasures ships (not listed as Battle Force ships) which are funded for approximately one year in O&M,N for shakedown/acceptance prior to being transferred to the Naval Reserve Force. Note:

<u>a</u>

III. Financial Summary (\$ in Thousands);

Total
Group
Activity
Sub-
Ą.

	FY 1997 <u>Actuals</u>	Budget <u>Request</u>	FY 1998 Approp- <u>riated</u>
and Other Ship Operations	1,924,063	2,130,636	2,108,112
erational Support and Training	505,323	735,660	735,660
Jiate Maintenance	445,889	511,125	511,125
1B4B - Ship Depot Maintenance	1,754,841	2,040,690	2,100,690
pot Operations Support	1,158,010	786,021	785,817
pport	780,420	840,646	840,646
1B7B - Real Property Maintenance	275,253	245,904	245,904
	6,843,799	7,290,682	7,327,954

1,987,873 541,069 388,408 1,947,424 1,147,209 832,789 248,601 7,093,373

> 443,618 1,953,220 763,779 816,007 215,976 7,096,472

FY 1999 Estimate

Current Estimate 2,177,058 726,814

B. Reconciliation Summary:

ъ-	70 7=	. sa	e)	so	Š	Ð
Baseline Funding Congressional - Distributed	onal - Undistributed Budget Amendment	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate
aseline nal - Di	- Undi	cal Adj	Price	tional 1	ogram	urrent
B: ression	ssional	Technic		Func	P.	O
Cong	Congressional - Undistributed Budget Amendment	•				

Change FY 1998/1999	7,096,472	0	00	-515,795	-27,369	540,065	7,093,373
Change FY 1998/1998	7,290,682	-73,355	-10,010 -1,656	0	-37,062	-108,793	7,096,472

1. FY 1998 President's Budget		7.290.682
2. Congressional Adjustments (Distributed)		37.272
a) Contingency Operations Transfer	-13.728	
b) JCS Exercises/HQ Reduction	000'6-	
c) Ship Depot Maintenance Availabilities	000,09	
3. FY 1998 Appropriations Act		7,327,954
4. Congressional Adjustments (Undistributed)		-73,355
a) Sec. 8035 Federally Funded Research & Development Centers	-178	
b) Sec. 8041 Contract Advisory and Assistance Services	-3,267	
c) Sec. 8105 Excess Inventory	-13,997	
d) Civilian Personnel Understrength	-2,840	
e) Economic Assumptions	-21,262	
f) QDR Civilian Personnel Reductions	-5,948	
g) TDY Expenses	-3,028	
h) High Risk Automation Systems	-4,486	
i) Foreign Currency Fluctuation	-753	
j) Other Contracts Program Growth	-5,707	
k) Smart Technology (Offset)	-8,750	٠
1) Computer Forensics (Offset)	-3,139	
5. Budget Amendment (Foreign Currency Adjustment)		-10,616
a) Foreign Currency Adjustment	-10,616	
6. Technical Adjustments		-1,656
a) Federal Energy Management Program	-1,656	
7. Transfers In		13,328
a) Transfer from Activity Group 1A (Air Operations) to support Naval Base Norfolk berthing overflow at the Norfolk Naval Shipyard, and other services at various sites.	2,550	:
b) Transfer from Activity Group 1C (Combat Operations/Support) in order to support consolidation of staffs under the Western Hemisphere Group operational commander (\$202); and to include maintenance for the mine countermeasures ships' IF (Isotta Fraschini) engines in the Ship Depot Operations Support program (\$1,582).	1,784	





	 c) Transfer from Activity Group 4B (Logistics Operations and Technical Support), incorporating the Defense Transportation Tracking System (DTTS) into the Receipt, Segregation, Storage, and Inventory program (\$435); and to realign operational safety related submarine hull, mechanical, and electrical (HM&E) funding into Ship Operations (\$559). 	994	
	d) Transfer from OPN to fund O&MN program management costs associated with managing the Coordinated Shipboard Allowance Outfitting program.	8,000	
œ	Transfers Out	-50,390	390
	a) Consolidation into Activity Group 4B (Logistics Operations and Technical Support) of Supervision, Inspection, and Overhead (SIOH) costs for maintenance and facility contracts at O&M funded activities.	-15,730	
	 b) Transfer to Activity Group 1A (Air Operations) in order to support Naval Air Station bachelor quarters maintenance projects, the incorporation of Naval Amphibious Base Coronado into Naval Air Station North Island, and planned outsourced functions at various sites. 	-28,946	
	c) Transfer to Activity Group 1C (Combat Operations/Support) in order to consolidate support costs incurred at PACNORWEST Undersea Warfare Range and Naval Sea Systems Command Management Office WESTPAC.	-2,000	
	d) Transfer to Activity Group 4A (Service-wide Support) of selected Official Representation Fund (ORF) function (- \$469); and to consolidate non-reimburseable base communications services (-\$3,245).	-3,714	
6	Program Growth in FY 1998	149,556	556
	a) Increase in contract and lease services in Italy, including additional Real Property Maintenance support for the Naples Improvement Initiative (NII)	494	
	b) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	5,573	
	c) Increase reflects additional workload given to Portsmouth Naval Shipyard to maintain guaranteed workload/mandays that were lost with the transfer of three SSNs to Pearl Harbor Naval Shipyard.	54,787	
	d) Increase to Base Operations in support of Naval Station baseline requirements including harbor craft overhauls, tug operational hours, food service and galley operations, as well as other fixed contract costs, labor, utilities, and equipment.	10,647	
	e) Reflects decision to defer the consolidation of Naval Magazine Lualualei with Naval Station Pearl Harbor until FY 2000.	1,479	
	f) Reflects staff increases required to operate and support the daily mission of the newly constructed Ikego Child Development Center (CDC) facility at CFA Yokosuka. This is in support of a base population which has grown by 25%.	1,908	
	g) Reversal of projected shipboard repair parts/consumables drawdown in order to preclude operational mission impact.	48,419	
	h) Sumonte O&MN commensation of formerly non-annronriated funded MWR employees.	1.411	

-258,349

C. Reconciliation of Increases and Decreases

<u>:</u>	Supports revised methodology for calculating ship mission operational costs based on recent execution experience. Requirements are being more accurately projected based on individual ship class fuel burn rates and current schedules.	24,838	
0. P	0. Program Decreases in FY 1998		
a)	a) Funds realigned for administrative support requirements.	-16,902	,
Q	b) Adjustments to Military Sealift Command (MSC) ship charter program, including the inactivation of two Combat Stores Ships (T-AFS).	-18,336	
ં	c) CIVPERS staff reductions and adjustments based on historical and planned CIVPERs execution.	-683	
Q	 d) Decrease in requirements for ship mission operations, maintenance, and repair funding due to previously unplanned force structure reductions (in compliance with Quadrennial Defense Review recommendations accelerated into FY 1998). 	-187,327	
e) Decrease in the Fleet Modernization Program for amphibious ship modernization efforts, including 10 LCAC interface installations, which will be funded under the LHA/LPD4 Sustainability programs.	-27,977	
Q	Decrease of 0.7 percent in Navy contribution for the Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	-2,161	
g) Decreased Submarine Support as a result of reduced technical and program support at SUBMEPP (Submarine Maintenance Engineering Planning and Procurement), reduced Planning Yard Support, and reduced scope of Engineering Availabilities in the Trident Mission Support program.	-1,836	
न	h) Reduction in Berthing and Messing program reflects the delay of the CV-62 inactivation from FY 1998 to FY 1999.	-750	•
Ü	i) Reflects consolidation of the Naval Station Guantanamo base communications office with NCTC.	-877	
Ŀ	j) Savings realized from initial drawdown efforts at Naval Station Panama.	-1,500	
L.F.	I. FY 1998 Current Estimate		
2. Pı	2. Price Growth		
3. T.	3. Transfers In		
a)	a) Transfer from Activity Group 1A (Air Operations) for child care funding at Naval Stations.	1.067	





58,863

-86,232

-13,709

a) Transfer to Activity Group 1A (Air Operations) to support airport/seaport facility requirements, bachelor quarters maintenance, utility distribution system repairs, and various quality of life issues.

b) Transfer from Activity Group 2B (Activations/Inactivations) to fund overhead costs at the Pearl Harbor Regional Maintenance Pilot for FY 1999 inactivations removed from the Navy Working Capital Fund.

14. Transfers Out

57,796

7,096,472

C. Reconciliation of Increases and Decreases

p)	Transfer to Activity Group 1Z (NWCF Support) to fund one-time buyout costs that remove Pearl Harbor Naval Shipyard from the Navy Working Capital Fund.	-43,300	
ં	Transfer to Activity Group 1D (Weapons Support) reflecting shift in base ownership of east coast weapons stations to the Commander, Atlantic Fleet. Host costs will now be mission funded, vice collected in Navy Working Capital Fund rates.	-29,223	
5.A	5. Annualization of New FY 1998 Program		43,236
a)	a) Civilian substitution of guard services previously performed by military personnel.	5,626	
Q	b) Phased delivery of 7 new construction ships in FY98 for which a full year of support is required in FY99. Additions include 1 nuclear powered aircraft carrier, 3 guided missile destroyers, 1 amphibious assault ship, 1 dock landing ship, and 1 fast combat support ship.	37,610	
6.0	6. One-Time FY 1999 Costs		2,587
а Э	 a) Adjustments for collateral equipment purchases in support of MILCON projects for Naval Station Norfolk, New London, Kings Bay and Ingleside. 	2,587	
7. Pı	7. Program Growth in FY 1999	7	728,082
а)	ADP equipment purchases for the Navy Tactical Command Support System (NTCSS), and for the Signals Analysis Laboratory (SAL) to support system integration, testing, documentation, and training. In the Configuration Management Program, the increase reflects an adjustment to reduce the data backlog in the Ships Configuration Logistics Support Information System (SCLSIS) program.	4,260	
P	Conversion of non-appropriated funded employees to appropriated funding at MWR facilities.	8,805	
၁	Funds provided to reduce Family Service Center (FSC) counselor-to-client ratios from current level to the new standard of 1:31.	699	
(p	In the Fleet Modernization Program, the increase reflects increased design requirements for CG-47 HM&E modifications; planning efforts for significant ship overhauls in FY00 and FY01 on DD-963 and SSN-688 class ships; planning and design for new sustainability programs; additional ship class design requirements for CVN-72/CVN-73 upcoming availabilities; increase for LHD-2 (USS ESSEX) Women At Sea Alteration; and increase in amphibious ship modernization.	42,935	
e	In the Nuclear Fuel Program, the increase reflects additional scheduled workload in Nuclear Fuel Core Processing due to FY98 and early-FY99 nuclear inactivations, as well as revised nuclear fuel consumption estimates based on the changing mix of nuclear ships.	2,490	
(In the Supervisor of Shipbuilding and Conversion Program (SUPSHIP), the increase reflects additional civilian personnel costs and the replacement of outdated and non-standard hardware and software systems.	13,741	
8	Increase in Nuclear Reactor and Nuclear Alterations support programs for additional contractor and planning vard support.	1,150	

Operation and Maintenance, Navy FY 1999 President's Budget Department of the Navy Exhibit OP-5

C. Reconciliation of Increases and Decreases

3	h) Increase in Planning and Technical Support programs: LHA/Surface & Amphibious Ship Support for four mid- life availabilities; increase in PERA CV/Aircraft Carrier Support for additional costs associated with In-Service Engineering Activities and Life Cycle Equipment; increase in Service Craft Support and Boats/Targets Rehab for necessary repair and refurbishment; and increase in AEGIS engineering and maintenance support.	53,684
$\overline{}$	i) Increase in Real Property Maintenance for housing improvements as directed by the Congressional Marsh Panel.	2,419
$\overline{}$	 j) Increase in Ship Depot Maintenance reflects increased scope/complexity of planned ship availabilities resulting in additional manday requirements including 370,000 mandays for a ten-month Docking Selected Restricted Availability (DSRA) for CVN-65. 	375,731
⊋	k) Increase in Submarine Operations and Safety program reflects additional Performance Monitoring Program; Engineered Operating Cycles and Support; and Maintenance, Engineering, Planning and Procurement support to keep data current for the Submarine Extended Operability Capability effort.	11,196
\Box	 Increase in Submarine Support reflects additional TRIDENT Alteration Planning Development and system integration/subsystem support. 	3,690
e e	 m) Increase in the Berthing and Messing Program reflects additional offship berthing required for CVN-65, CVN-73, and CV-62 all scheduled for depot maintenance or inactivation in FY 1999; and an increase in berthing barge maintenance and towing expenses. 	26,170
a	n) Increase in the Facilities and Supply Support Operations program for Industrial Facilities Support.	949
6	o) Increase to Base Operations in support of naval stations' baseline requirements, including fixed contract costs, labor, utilities, and equipment.	11,069
G.	p) Increase to Real Property Maintenance to support various projects at naval bases and stations, including maintenance dredging, pier structural and utility systems, pier fender systems, and energy monitoring systems.	22,084
6	q) Increase to support Bachelor Quarters' furnishings from savings realized through Public-Priviate Venture (PPV) leasing.	3,162
Œ	r) Increased AEGIS Operational Readiness Support for a second System Test and Evaluation team; increased In- Service Combat System Engineering support, and increased civilian personnel costs at AEGIS Wallops Island	8,063



4,647 6,987

> consolidates Intermediate Maintenance Facility (IMF) Pearl Harbor and Pearl Harbor Naval Shipyard into a mission funded activity. Net increase includes Base Support and Real Property Maintenance requirements

that were previously included in revolving fund rates.

Net increase reflects implementation of the Pearl Harbor Regional Maintenance Pilot Program, which

ŧ

s) Increased funding in support of newly developed OMB/OPM firefighter compensation package.

- all due to the increase of AEGIS ships in the force structure.

C. Reconciliation of Increases and Decreases

n	Outsourcing of tug services (Little Creek, Norfolk, New London, Pearl Harbor). Bachelor Quarters outsourcing (Kings Bay, New London, Norfolk, Mayport, Pearl Harbor). Liquid storage contracting (Kings Bay). Outsourcing decisions were based on projected reductions in manpower expenses and anticipated contractor efficiencies.	6,594	
(A	Phased delivery of 5 new construction ships in FY99. Additions include 4 guided missile destroyers and 1 nuclear attack submarine.	16,170	
*	w) Redistribution of expenses associated with the consolidation of SIOH (Supervision, Inspections, and Overhead) functions into Activity Group 4B for maintenance contracts at O&M funded activities.	909	
×	Reflects increase in the Military Sealift Command (MSC) ship charter program due to the turnover of a major portion of the combat logistics force mission to MSC. Includes activation of three oilers and two ammunition ships.	75,473	
y)	Reflects increase in the Submarine Support program for SEAWOLF Life Cycle Engineering support, including efforts to reduce the backlog in the noise monitoring program.	8,438	
(2)	Reflects increases associated with the Naples Improvement Initiative (NII), which moves Navy functions to a different site based on negotiations with the host nation.	13,503	
ď	aa) Supports Naval Security Group in the development and maintenance of the tactical resource management system; the purchase of recorders and digitizers, Information Warfare terminals, and JDISS Advanced Tactical Cryptologic Support (JATACS) system; replacement of GRID laptop computers; purchase of hardware/software in support of the Common Cryptologic Data Base (CCDB); and linguist training.	3,397	
18.A	18. Annualization of FY 1998 Program Decreases		
a)	Reduction in ship mission operations, maintenance, and repair funding associated with the phased retirement of 27 ships in FY98. Decreases include 1 aircraft carrier, 8 nuclear attack submarines, 1 nuclear cruiser, 7 destroyers, 2 guided missile destroyers, 4 guided missile frigates, 1 ammunition ship, 2 amphibious assault ships, and 1 dock landing ship.	-82,547	
19. P	19. Program Decreases in FY 1999		
(a	Decrease in base operating support and real property maintenance requirements due to Naval Station Panama Closure.	-6,236	
Q	b) Decrease in civilian personnel at TRF Bangor and TRF Kings Bay.	-3,375	
်	Decrease in environmental funding from completion of mandated compliance projects to remove/replace underground storage tanks (USTs), adjustments in funding based on legal requirements, and savings associated with technology improvements.	-23,601	

-82,547

-151,293

C. Reconciliation of Increases and Decreases

d) Reduction in ship mission operations, maintenance, and repair funding associated with the phased retirement	of 23 ships in FY99. Decreases include 9 nuclear attack submarines, 2 nuclear cruisers, 2 guided missile	stroyers, 1 guided missile frigate, 1 ammunition ship, 5 fleet oilers, 2 submarine tenders, and 1 dock landing	
Reduction in ship mission opera	of 23 ships in FY99. Decreases i	destroyers, 1 guided missile friga	ship.
p			

e) Reflects restructuring of the Submarine Rescue and Deep Submergence Vehicle programs.

f) Savings identified as a result of planned demolition.

20. FY 1999 Current Estimate

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-4,188 -219

-113,674

Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

IV. Performance Criteria

Mission and Other Ship Operations	FY 1997	FY 1998	$\overline{\mathrm{FY}}$ 1999
US Navy Ship Inventory	298	278	259
Conventional	196	184	175
Nuclear	102	94	84
US Navy Ship Years Supported	298	288	268
Conventional	197	184	181
Nuclear	101	94	87
US Navy Ship Operating Months	3,209	3,138	2,863
Conventional	2,081	2,090	1,930
Nuclear	1,128	1,048	933
Military Sealift Command (MSC) Charter Inventory	33	32	31
MSC Per Diem Days Chartered	11,603	11,435	11,585
Full Operating Status	9,125	9,125	10,158
Reduced Operating Status	2,478	2,310	1,427

Ship Operational Support and Training

	FY 1997	FY1998	$\overline{\text{FY}1999}$
Total Ship Operational Support and Training (\$000)	505,323	726,814	541,069
Submarine Support (\$000)	128,198	128,984	146,171
Surface Support (\$000)	169,599	205,769	220,931
Common Operational ADP Support (\$000)	41,376	53,192	60,522
Receipt, Segregation, Storage and Inventory (\$000)	166,150	338,869	113,445
Tons Handled (000)	296	374	335
Number of Onloads/Offloads	373	420	390

IV. Performance Criteria

	<u>FY 1999</u> 443,618 388,408		219,809 196,403	326	674 638	
	<u>FY 1997</u> 445,889		225,524	335	673	220,365
Intermediate Maintenance	Total Intermediate Maintenance Program	(0004)	Intermediate Maintenance Costs (\$000)	Ship Years	Average Cost Per Ship Year (\$000)	SIMA Administrative/Operating Costs (\$000)

Ship Depot Maintenance

<u>FY 1999</u> (\$000)	345,126 1/	595,743 1/	429,178	245,750	331,627	1,947,424
#!	2	49	18	2,902		
FY 1998 (\$000)	401,313	525,194	320,095	316,208	390,410	1,953,220
#1	ro	61	21	3,608		
<u>FY 1997</u> (\$000)	224,750	690,070	291,717	267,646	280,658	1,754,841
#1	ស	99	23	3,546		
	Overhauls	Selected Restricted Availabilities	Phased Maintenance Availabilities	Emergent Repairs (Op Months) 2/	Miscellaneous RA/TA	Total Ship Depot Maintenance

^{1/} FY 1999 does not include the cost of ship depot maintenance availabilities performed at the Pearl Harbor Regional Maintenance Pilot, which is funded in Ship Depot Operations Support.



^{2/} Includes service craft operating months not included in Mission and Other Ship Operations performance criteria.

Resources for scheduled ship depot maintenance availabilities are based on the number of scheduled availabilities in each category. Although scheduled availabilities are for the full term including advanced preparation, only the portion applicable to the fiscal year appropriation appears with the ship in the induction year. Advance preparation costs are reflected in the appropriate OMN expense fiscal year. The resources required for emergent repairs are based on historical experience of each ship type and number of ship operating months.

Ship Depot Operations Support	1007	1000	1000 EV
Total Ship Depot Operations Support: (\$000)	$\frac{1158,010}{1}$	763,779	$\frac{\text{F.1.1939}}{1,147,209}$
Planning and Technical Support: (\$000)	86,316	99,677	151,980
Facilities and Supply Support Operations (\$000)	359,463	9,605	10,627
Nuclear Reactor (\$000) Nuclear Alterations (\$000)	153,914 32,999	158,328 32,368	158,529 33,225
Supervisors of Shipbuilding Administrative Costs	144,058	143,110	156,213
(\$000) Number of Ships Being Built Number of ships Being Repaired/Overhauled/Inactivated	66	55	45 62
Fleet Modernization Program (\$000) Number of Hulls Supported Total Alterations	175,228 296 642	138,244 276 475	174,520 258 703
Maintenance Engineering and Logistics Support	21,371	22,118	22,262
(\$000) Fleet Technical Support Centers (\$000) Western Pacific Management Office (\$000)	90,974 1,700	84,527 0	84,466
Total Berthing and Messing Program: (\$000) Number of Bed Days Supported (000) Number of Availabilities Supported	55,324 2,868 74	45,102 3,161 81	70,126 3,238 83
Ship Repair Facilities (\$000) Availabilities Supported	36,663 12	30,700 4	31,345 4
Pearl Harbor Regional Maintenance Pilot: (\$000) Overhauls and RA/TA	0	0	253,916 85,096
Overhauls Supported	0	0	

IV. Performance Criteria

Availabilities Supported Overhead and Civilian Personnel

IV. Performance Criteria

Base Operations Support

FY 1999	867 670	17		214	16,164	12,492	370	75	225	430	31 621	1,126,433	3,377 2,510
FY 1998	879 735	17	d in FY 1997	214	14,278	11,321	370	75	225	430	31 640	1,122,348	3,519 2,735
FY 1997	968	19	hip Yard Long Beach close	408	14,709	9,409	486	93	228	390	77 630	1,190,122	4,058
A Administration	Military Personnel Average Strength Civilian Personnel FTE	Number of Bases, Total (CONUS) (O/S)	Naval Station Treasure Island and Naval Ship Yard Long Beach closed in FY 1997	B. Retail Supply Operations Military Personnel Average Strength Civilian Personnel FTE	C. Bachelor Housing Ops./Furnishings Operations (\$000)	Furnishings (\$000)	Military Personnel Average Strength	Civilian Personnel FTE	No. of BOQs	No. of BEQs	D. Other Morale, Welfare and Recreation Military Personnel Average Strength Civilian Personnel FTE	Population Served, Total	E. Other Base Services Military Average Strength Civilian Personnel FTE

F. Payments to GSA

25 25 304 302	76,666 77,997	1,141,244 1,134,410 1,440,145 1,423,492 3,213,169 3,127,412 2,301,312 2,325,661	4,668 4,659 3,383 3,420 26 26	55,976 62,925 7,126 9,768	78,034 81,677 0 0 120,809 96,558 14,197 13,627 29,900 30,446
25 291	79,782	1,216,360 1,515,551 3,400,717 2,558,074	4,266 3,081 27	40,627 4,596	75,386 0 82,729 17,868 30,540
Leased Space (000 sq ft) Reimbursements (\$000)	G. Operation of Utilities (\$000)	Electricity (MWH) Heating (MBTU) Water, Plants & Systems (000 gals) Sewage & Waste Systems (000 gals)	H. Child and Youth Development ProgramsNumber of Child Care Center SpacesHome Care Spaces SupervisedFamily Service Centers	I. Morale Welfare and Recreation Operations (\$000)Supplies (\$000)	J. Other BOS Information Disability Compensation (\$000) NATO Costs (\$000) Environmental Costs (\$000) Base Communications (\$000) Transportation Costs (\$000)



IV. Performance Criteria

Real Property Maintenance

V. Personnel Summaries



P 46

I. Description of Operations Financed

This activity group provides funding for all aspects of combat operations in support of force operations including Fleet and Joint exercises, group and specialized training, and maintenance and associated support. Programs supporting combat support forces and operational support of Naval units include: command and control; War Planning/Exercises/Wargaming; Combat Development; Oceanography and Environmental Prediction Support; Combat Support Forces - Construction Battalions, Explosive Ordnance Disposal, and amphibious units; tactical communications and surveillance; maintenance and support of equipment; and operations of shore facilities supporting these programs.

COMBAT COMMUNICATIONS

Operations financed in this program include aircraft operating costs for fuel, organizational and intermediate maintenance, squadron supplies, aviation communication coverage for Fleet Command and Control as an integral part of national defense strategy and in support of worldwide retaliatory forces. Funding provides for communications systems which directly support fleet operations including Fleet Ballistic Missile Strategic and Airborne (STRATCOMM) operations. Current activity within this program provides synchronized low frequency spectrum communication coverage to deployed strategic forces. To provide this support, a mix of airborne and strip-alert coverage with aircraft utilizing foreign and domestic airfields is employed depot level repairables, contract flight crew training, and training sites. Commander, Pacific Fleet has resources for all Strategic Communications Communications to ensure survivable communications with deployed strategic forces. Airborne communication provides a percentage of airborne

forces as an element of the Strategic Connectivity System (SCS) and to maintain and operate facilities, provide services and material, and administrative STRATCOMM Wing One's primary mission is to provide connectivity between the National Command Authority (NCA) and the nation's nuclear control of support operations of strategic communications squadrons, and other operating forces and activities of the Navy as prescribed by higher authority

TAD. Additionally, the AN/MSQ-126 Tactical Command System, also known as the Crash Out Package (COP), is a program funded in this budget line. (MICFAC) is a complete mobile command center designed to support the NCC in Joint Operations. MAST and MICFAC have replaced the old mission The Mobile Ashore Support Terminal (MAST) is a self-contained portable C41 system which can be rapidly deployed to provide an initial C41 capability for a Naval Component Commander (NCC) for a Naval Liaison Detachment operating ashore. The Mobile Integrated Command Facility

Commander, U.S. Maritime Defense Zone Pacific (COMUSMARDEZPAC) is a Coast Guard activity that receives funding from CINCPACFLT for travel, transportation and other purchased services costs. COMUSMARDEZPAC is responsible to Fleet Commanders for planning and coordinating U.S. coastal and harbor defense. The Navy is responsible for peacetime financing of both supplies and equipment required to enable the U.S. Coast Guard to perform military functions upon incorporation into the Navy, or to prepare for such incorporation. Additional programs supported are Electronic Command and Control Systems including Anti-Submarine Warfare Operations Centers (ASWOCs), Operation Support System (OSS), Navy Tactical Command Systems Afloat (NTCSA), Global Command and Control System (GCCS), and Joint Maritime Command Information Systems (JMCIS) (ashore, tactical/mobile and afloat). The Follow-On Satellite Program supports the Fleet satellite constellation and provides reliable communication links among Navy forces with EHF, UHF and SHF capabilities. Finally, this budget line also includes funding for

1C Combat Operations/Support

Arms Control implementation which provides inspection support, data collection and training for the Strategic Arms Reduction Treaty (START), Chemical Weapons Convention, Open Skies and Intermediate Range Nuclear Forces Treaty.

ELECTRONIC WARFARE

maintenance and software support. Mission Critical Computer Resources (MCCR) support parts and Next Generation Computer Resources (NGCR) for Funding provides for ship operations electronic warfare support including Quick Reaction Capability Support and various electronic warfare decoys and deception devices, and a wide spectrum of electronic warfare support including radar and anti-ship missile warning and defense systems computer acquisition feasibility are also included.

SPACE SYSTEMS AND SURVEILLANCE

Undersea surveillance includes expenses for performing oceanographic observations in selected areas in order to provide the U.S. Navy with more extensive required to fulfill Fleet missions. Tracking, telemetry and control program consists of a large continuous wave radar system to detect and track satellites. information on oceanographic conditions and for training of personnel employed in observing and analyzing oceanographic conditions. Programs include This subactivity group includes funding for Naval Space Command Headquarters; space systems management; tracking, telemetry and control; and undersea surveillance. The Naval Space Command (NAVSPACECOM) supports naval space policy and strategy by providing direct support to fleet units world-wide through integrated control of naval space programs. The command coordinates Navy-wide operational space resources and personnel Evaluated satellite information from this system supports over 600 activities, consisting of all Fleet units, various naval shore installations, and other departments of the Government. Primary mission for Fleet support is vulnerability data for United States Navy and Marine Corps operating forces. the Sound Surveillance System (SOSUS), International Programs, and the Surveillance Towed Array Sensor System (SURTASS).

WARFARE TACTICS

Funding in this subactivity group supports a variety of warfare tactics, development and execution efforts designed to improve and enhance naval warfighting capabilities. These efforts include: Enhanced Naval Warfare Gaming System (ENWGS); naval warfare management; warfare tactics development/documentation; exercise support and analysis; fleet training administration and range operations; and unified commands.

METEOROLOGY AND OCEANOGRAPHY

provides a wide array of essential operational meteorological and oceanographic products and services to operating forces afloat and ashore. These services include collecting and processing environmental data using resources such as oceanographic ships, aircraft, and computing systems. These products and countermeasures and tactics. Hydrographic data from nearshore areas support the production of coastal combat approach, harbor, and special purpose nautical charts used to address littoral warfare requirements. General and tailored oceanographic, acoustic and meteorological forecasts are provided Funding within this subactivity group supports the performance of Naval meteorological and oceanographic mission functions worldwide and services enhance the performance of active and passive sensor and weapon systems and optimize the effectiveness of the sea control mission for mine daily to fleet commanders and individual operating units from the Oceanography Command's numerical modeling and forecasting centers and from





forecasting support activities worldwide. These activities include providing products, forecasting and hydrographic data to the Fleet, and the maintenance of meteorological equipment. This budget line also supports the Naval Observatory mission including sites in Washington D.C. and Richmond, FL, which includes predicting planetary positions and providing precise time for all of the Department of Defense.

COMBAT SUPPORT FORCES

facilities program; the chemical, radiological, biological warfare program (FY 1997 only); fleet-wide imaging services; unified commands support; operations This subactivity group includes funding to support ship environmental protection; diving and salvage operations; fleet commands and staffs; ocean of Navy Mobile Construction Battalions (NMCB's) and Special Combat Support Forces; and repair of combatant craft.

EQUIPMENT MAINTENANCE

This funding provides maintenance and engineering technical support for SSBN unique related sonar, command and control equipment, equipment calibration, ground support equipment, aerial targets and cameras, and mine countermeasures equipment.

DEPOT OPERATIONS SUPPORT

(GPETE). Efforts include In-Service Engineering (ISE) to develop, review and verify changes, maintain equipment data, plan equipment modifications, This program provides depot operations support services for test and monitoring systems, and General Purpose Blectronic Test Equipment manage equipment and ship system configuration changes, develop and review technical manuals, and distribute and verify computer programs.

BASE SUPPORT

bachelor quarters operations, morale, welfare and recreation operations, disability compensation, and environmental and hazardous waste management. systems, public works services, base administration, supply operations, base services such as transportation and security, personnel support functions, Base Operations include base support for activities that predominantly support combat operations. Base support includes operation of utility

REAL PROPERTY MAINTENANCE

Funding in this subactivity includes major maintenance and repair projects, minor construction, and annual recurring maintenance for the facilities which house the above mentioned combat support functions.

II. Force Structure Summary

Warfare Support Center and various satellite communications sites. Space Systems and Surveillance supports seven TAGOS ships (eight beginning in FY System Interoperability, the operational Test and Evaluation Force, the Navy's Arms Control Directorate and its four subordinate sites, the Signals Combat Communications supports the maintenance services for 16 Navy E-6A and two TC-18 aircraft. It also supports the Navy Center for Tactical

salvage missions. Also supported are operations of Landing Craft, Air Cushion (LCACs) units, construction battalion units, Explosive Ordnance Disposal headquarters and training staffs and supports three fully operational and four partially operational Emergency Ship Salvage Material (ESSM) bases for 1999), one Low Frequency Active (LFA) ship, one SOSUS cable ship and SOSUS stations. Meteorology and Oceanography supports the performance of Naval meteorological and oceanographic mission functions, including eight oceanographic survey ships owned by the Military Sealift Command, Meteorology and Oceanography Centers, facilities and detachments at locations worldwide. Combat Support Forces provides support for fleet (EOD) units, Mobile Technical Units (MOTUs), Mobile Diving Salvage Unit and the Fleet Deception Group.

mbat Operations/Support

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III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

			FY 1998		
	FY 1997	Budget	Approp-	Current	FY 1999
	Actuals	Request	riated	Estimate	Estimate
1C1C - Combat Communications	201,763	210,776	210,776	224,759	234,450
1C2C - Electronic Warfare	969'9	7,763	7,763	7,195	7,734
1C3C - Space Systems & Surveillance	185,502	136,869	136,869	133,886	138,271
1C4C - Warfare Tactics	149,577	125,892	125,892	141,312	134,014
1C5C - Op Meteorology & Oceanography	200,838	209,188	228,688	222,673	228,159
1C6C - Combat Support Forces	464,991	383,830	383,815	398,655	444,072
IC7C - Equipment Maintenance	159,434	177,708	177,406	168,632	170,937
1C8C - Depot Operations Support	934	806	806	850	694
1C9C - Base Support	360,978	317,266	317,266	327,868	312,259
1C9Z - Real Property Maintenance	57,834	42,864	42,864	968'09	52,603
	1,788,547	1,613,064	1,632,247	1,686,726	1,723,193

B. Reconciliation Summary:

Baseline Funding Congressional - Distributed	Undistributed	Budget Amendment	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate
B _s Congression	Congressional - Undistributed	Budg	Technic		Func	Ŗ	Ö

Change <u>FY 1998/1999</u>	1,686,726	0	0	0	29,909	37,693	-31,135	1 723 193
Change FY 1998/1998	1,613,064	19,183 -27,701	-1,293	14,131	0	5,623	63,719	1 686 726

C. Reconciliation of Increases and Decreases

1. FY 1998 President's Budget	1,613,064
2. Congressional Adjustments (Distributed)	19,183
a) Contingency Operations Transfer	-817
b) Naval Meteorology and Oceanography Command	19,500
c) Reverse Osmosis Desalinator Refurbishment	500
3. FY 1998 Appropriations Act	1,632,247
4. Congressional Adjustments (Undistributed)	-27,701
a) High Risk Automation Systems	-1,918
b) Foreign Currency Fluctuation	-203
c) Other Contracts Program Growth	-3,971
d) Magic Lantern	1,300
e) Smart Technology (Offset)	-1,950
f) Computer Forensics	-586
g) TDY Expenses	-3,245
h) Civilian Personnel Understrength	-5,240
i) QDR Civilian Personnel Reductions	-1,325
j) Sec. 8041 Contract Advisory and Assistance Svcs.	-2,451
k) Sec. 8035 Fed. Funded Research & Development Ctr.	-246
1) Sec. 8105 Excess Inventory	-3,122
m) Economic Assumptions	-4,744
5. Budget Amendment (Foreign Currency Adjustment)	-1,293
a) Foreign Currency Adjustment	-1,293
6. Technical Adjustments	14,131
a) Federal Energy Management Program	-369
b) PMRF	15,000
c) Reverse Osmosis Desalinator Refurbishment	-500
7. Transfers In	16,649





C. Reconciliation of Increases and Decreases

	a) Realignment from Air Operations Support (1A) to Combat Operations (1C) to place staff TAD funding into the proper account.	1,500
	b) Realignment of resources in support of PACNORWEST Undersea Warfare Range requirements at Naval Air Weapons Center and CINCPACFLT Naval Sea Systems Command Management Office WESTPAC from Mission and Other Ship Operations (1B) to Combat Support Forces (1C).	2,000
	c) Realignment of the Integrated Broadcast System from activity group 4A (Servicewide Communications).	13,149
œ	Transfers Out	
	a) Adjustment reflects the consolidation into activity group 4A of non-reimbursable base communication services.	-1,934
	b) Adjustment reflects the consolidation into activity group 4B of Supervision, Inspection, and Overhead for maintenance and facility contracts at 0&M funded activities.	-4,527
	c) Funds realigned to activity group 4B as a result of BRAC III realignment of Naval Aviation Depot Operations Center into Naval Air Systems Command Headquarters.	-882
	d) Realign Combat Forces (1C) support of DetSouth as a result of their consolidation to support Western Hemisphere Group operational commander within Ship Operations (1B).	-202
	e) Realignment reflects a transfer of the maintenance of IF (Isotta Fraschini) Engines for minesweeping ships from Equipment Maintenance (1C) to Ship Depot Operations Support (1B).	-1,582
	 Resources in support of Cooperation Afloat Readiness and Training (CARAT) TAD services and the NAF Kadena missile recovery boat services realigned from Combat Operations Warfare Tactics (1C) to Base Support (1A). 	-760
	g) Transfer of maintenance funding for SSBN Unique/Related Sonars to Weapons Maintenance $(1D)$ to consolidate sonar repairs efforts.	-939
	h) Transfer to General Defense Intelligence Program for support of Project Aquarius/Surf Eagle.	-200
6	One-Time FY 1998 Costs	
	a) Increase for one-time tenant unique building modification design for the Joint Training Analysis and Simulation Center (JTASC) at U.S. Atlantic Command (USACOM).	206
	b) One-time costs at ASU Bahrain for construction of aviation wash racks to meet overseas environmental policy and for renovation of the fleet gymnasium to meet current usage levels thus improving morale and the quality of life for service members.	534
	c) Voluntary Separation Incentive Pay for Navy Tactical Support Activity.	88
10.	10. Program Growth in FY 1998	
	a) Realignment from Depot Maintenance to fund fleet ship training costs, afloat training group costs.	3,481

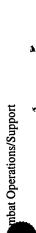
828

-11,026

81,161

C. Reconciliation of Increases and Decreases

p	Additional Mission TAD and transportation costs for MAST (Mobile Ashore Support Terminal) and MICFAC (Mobile Integrated Command Facility), rapidly deployable C4I command centers, to support the Naval Component Commander during Navy and Joint exercises.	320
ပ	Funds realigned by Pacific Fleet from maintenence of real property in activity groups 1A and 1B, for maintenance of bachelor quarters and other maintenance, to better reflect planned execution.	3,896
g	Increase for Pacific Fleet Headquarters office automation maintenance and upgrades and other support for contracts, communications, supplies and equipment.	5,840
(e)	Increase in communications lines to support SIPRNET (Secret Internet Protocal Routing Network) and Global Command and Control System (GCCS) capability at U.S. Altantic Command.	257
(Increase in public works support, facility maintenance and other contracts for Joint Training Analysis and Simulation Center (JTASC) building maintenance at U.S. Atlantic Command.	376
g	Increase in support for Navy Center for Tactical Systems Interoperability for the design, installation and testing of tactical networks and for computer support for the Network Design Facility.	553
þ	Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	2,468
<u>:</u>	Increase provides CINCLANTFILT staff to perform manpower and EEO management and personnel services previously provided by Office of Civilian Personnel Management (OCPM) regional office, which were eliminated as a result of the OCPM disestablishment.	398
Ŀ	Increase provides for on-site maintenance support for P-137 Special Projects aircraft, as well as inventory management and on-site maintenance support for the Joint SIGINT Avionics Family (JSAF).	1,926
ĸ	Increase reflects a two year extension (through FY 1999) of the base realignment and closure of the weather facility located in Guam. Guam facility will close after ther relocation of the Joint Typhoon Warning Center to Pearl Harbor.	206
$\widehat{}$	Increase requirement for contractor support of fleet exercise training and analysis and operational support for Afloat Training Group Mayport.	672
Ħ	m) Increase restores savings not realized due to the slippage from FY 1998 to FY 1999 of the relocation of the Navy Tactical Support Activity.	454
n)	n) Increase to Joint Task Force - Full Accounting (JTF-FA) to continue program at the FY 1997 level of effort.	4,173
<u></u>	o) Increases for the Naval Doctrine Command for 1) increased printing requirements for updated and revised publications incorporating changes generated by the Fleets; 2) increased travel for attendance at NATOPS conferences; and 3) increases for the Future Manpower Challenges Project and Assessment Study Support.	251
(d) Realignment from Depot Maintenance to fund base operating support at Atlantic and Pacific Fleet activities. Increase funds Fleet base operations at a two percent real program decline from the FY 1997 execution level.	23,488





C. Reconciliation of Increases and Decreases

 q) Realignment from Depot Maintenance to fund maintenance of communications equipment providing command, control, readiness and intelligence information to Atlantic Fleet units, commensurate with historical execution. r) Realignment from Depot Maintenance to fund supplies, maintenance and other contractor support commensurate with historical execution for Atlantic Fleet contruction battalions and headquarter staffs. s) Realignment from Depot Maintenance to Real Property Maintenace (RPM) to fund essential recurring and preventive maintenance and special repair projects at Fleet shore activities. Increase brings Fleet RPM funding to 2.3 percent of Current Plant Value (CPV), and slows the rate of growth in the Backlog and Maintenance. 		
r) Realignment from Depot Maintenance to fund supplies, maintenance and other contractor support commensurate with historical execution for Atlantic Fleet contruction battalions and headquarter staffs. s) Realignment from Depot Maintenance to Real Property Maintenace (RPM) to fund essential recurring and preventive maintenance and special repair projects at Fleet shore activities. Increase brings Fleet RPM funding to 2.3 percent of Current Plant Value (CPV), and slows the rate of growth in the Backlog and	ф	Realignment from Depot Maintenance to fund maintenance of communications equipment providing command, control, readiness and intelligence information to Atlantic Fleet units, commensurate with historical execution.
s) Realignment from Depot Maintenance to Real Property Maintenace (RPM) to fund essential recurring and preventive maintenance and special repair projects at Fleet shore activities. Increase brings Fleet RPM funding to 2.3 percent of Current Plant Value (CPV), and slows the rate of growth in the Backlog and	Ţ.	Realignment from Depot Maintenance to fund supplies, maintenance and other contractor support commensurate with historical execution for Atlantic Fleet contruction battalions and headquarter staffs.
	(S	Realignment from Depot Maintenance to Real Property Maintenace (RPM) to fund essential recurring and preventive maintenance and special repair projects at Fleet shore activities. Increase brings Fleet RPM funding to 2.3 percent of Current Plant Value (CPV), and slows the rate of growth in the Backlog and Maintenance and Remain (RMAR).

312

12,653

15,977

Reprogram from 1A Marine TACAIR funds to increase E-6A and TC-18F aircraft hours to reflect required mix of trainer TC-18F (2,000) and mission E-6A (14,800) hours.

ŧ

1,437

1,437

3,460

-19,707

-425

-652

12. Program Decreases in FY 1998

 a) Decrease for rents at ASU Bahrain particle charges for ASU Bahrain operations at the Airport. 	ally offset by an increase in other contracts for additional landing fee	ne Bahrain International Airport and the Fujairah, UAE International	
	ts at ASU Bahrain partiall	SU Bahrain operations at the	Airport.

b) Decrease in comm	b) Decrease in commercial and depot level maintenance support for the KS-153 camera and the MQM-8X target
system and reduct	system and reductions in engineering support used to produce test equipment maintenance feedback reports
and for the METCAL Core I	and for the METCAL Core Measurement and GPETE programs.

(FERS) as directed by	
Retirement System	
r Federal Employee	
avy contribution for	agement.
of 0.7 percent in N	of Personnel Mana
Decrease	the Office

-989

-2,661

669--780

 Decrease reflects net savings as contract for the Navy Tactical Support Office is co 	Decrease reflects net savings as contract to build and run models to define non-nuclear ordnance requirements for the Navy Tactical Support Office is completed, and a new contract is negotiated that will have deliverables
specified in the Contract Data Requireme	specified in the Contract Data Requirements List to provide database management and updates, run queries
and case studies.	

C. Reconciliation of Increases and Decreases

g) Decrease reflects reduction in program requirements and civilian compensation costs based on FY 1997 budget execution.	-2,060	
h) Decrease reflects reductions in equipment replacement, supplies and administrative support for fleet staffs and savings from consolidation of Fleet Imaging Detachments.	-511	
i) Decrease reflects savings due to reductions in management headquarters civilian staffing.	-801	
j) Decrease reflects the management decision to reduce the number of aircraft survey hours by 480 hours. Eliminates magnetic data collection.	-949	
k) Deferral of increase for operating costs of government owned Laser Airborne Bathymetry System (LABS) due to cancellation of procurement.	-1,200	
1) Offset to Centralized Training to maintain required level of student throughput.	-694	
m) Real property maintenance funds realigned from Naval Activities, U.K. to fund higher priority maintenance and repair at bases funded in activity groups 1A and 1B.	-1,818	
n) Funds realigned for administrative support requirements.	-3,770	
o) Reduction in calibration program of 46,927 depot level manhours due to higher priority requirements.	-1,698	
13. FY 1998 Current Estimate	1,686,726	,726
14. Price Growth	29,	29,909
15. Transfers In	40,	40,461
 a) Transfer from Defense Finance and Accounting Service of obligation processing functions at San Diego and Pearl Harbor. 	907	
b) Transfer of Naval Research Laboratory Satellite Human Resource Office at Stennis Space Center. Financing shifts from NWCF to O&M,N.	821	
c) Transfer to Navy (U.S. Atlantic Command) of the Joint War Fighting Center and the Joint Battle Center.	38,733	
16. Transfers Out	-2,	-2,768
a) Transfer of Carribean Area of Responsibility (CARIBROC) from U.S. Atlantic Command to U.S. Southern Command.	-1,268	
b) Transfer to General Defense Intelligence Program the resources associated with the continuation of Project Aquarius/Surf Eagle.	-1,500	
17. Annualization of New FY 1998 Program	Ť	1,984
 a) Increase supports an additional 142 ship days associated with a full year of operating status of the new oceanographic ship, USNS HENSON. 	1,984	



18. One-Time FY 1999 Costs



1,850

C. Reconciliation of Increases and Decreases

છે	 a) Activation cost for TAGOS 23 (IMPECCABLE) and initial training cost to support SURTASS (Surveillance Towed Array Sensor System) for TAGOS 23. 	1,85(
19. P	19. Program Growth in FY 1999	
ିଷ	 a) Fixed Surveillance Systems (FSS) program increase reflects funding for operating costs for Fixed Distribution System upgrade, FDS-D Plus 7. 	200
Q	b) In the Underwater Ship Husbandry and Salvage Program, the increase reflects the overhaul of sonar dome repair equipment and for establishing an equipment site in Pearl Harbor. The increase will also provide for additional depot level maintenance to the Remotely Operated Vehicles (ROV).	3,13(
၁	c) Increase associated with number of unit sets of Naval Construction Force equipment required to be containerized to meet Maritime Prepositioning Force Enhancement Ship delivery dates.	55(
σ̈	d) Increase at ASU Bahrain for security force protection initiatives including: physical security equipment such as body armor, security radios, barbed wire and other minor equipment; physical security site improvements; additional security personnel and security and anti-terrorist training; security assessments and vulnerability surveys; and contract guard services at the DODDS school.	2,89(
©) Increase for construction battalions cost for SAAM transportation and Civil Engineer Support Equipment (CESE) maintenance for Deployment for Training (DFT) rotations to Okinawa and Guam.)66
Û) Increase for equipment and tow body cable repairs for Air Mine Counter Measure Squardron HM-15.	1,58
ge	g) Increase for rehabilitation of Bachelor Enlisted Quarter 142 at Headquarters Support Activity in Norfolk.	3,25(
h,	h) Increase in depot level major systems overhauls of aircraft camera systems.	2,937
ij	i) Increase in maintenance support for the E-6A repairable spares and the special mission avionics programs.	82]
j)	Increase in supplies, contractor installation support and additional computer equipment for the incorporation of the Electronic Warfare Operational Programming Facility functions at the Fleet Information Warfare Center.	3,20(
्रम्य _े	k) Increase in telemetry support is required for additional Airforce Range Instrumented Aircraft (ARIA) necessary to support the Missile Flight Test Integrated Test Plan. Aircraft requirements change depending on the number of reentry bodies instrumented during a flight test and depending on the length of the flight test. The collection of all telemetry data is required in accordance with the requirements of the Strategic Arms Reduction Treaty (START). Increase also provides travel, supplies and equipment for inspection teams to ensure accomplishment of increased Comprehensive Test Ban Treaty (CTBT), Biological Weapons, and Certain Conventional Weapons Convention (CCWC) tasking.	

C. Reconciliation of Increases and Decreases

	•
1) Increase provides additional support to maintain the Navy Tactical Information Compendium (NTIC) Series A and B distribution, for Naval Warfare Publication (NWP) development of doctrine and tactics and fleet support for the Shipboard Tactical Information Management System (STIMS), and Naval Wargaming and Modeling. Increase also reflects additional printing and publication requirements for fleet generated changes/revisions to	various naval warfare publications.

530

- m) Increase provides audio visual equipment, maintenance and repair for the conversion of conventional chemical surveillance and other images directly onto computers. Digital imaging improves quality, ease of distribution film processing laboratories at the fleet imaging centers and on board ship to digital imaging for processing and storage and reduces hazardous chemical waste.
- provides transitional upgrades to oceanographic and remote sensing modeling, data analysis, data basing and Increase provides higher usage of satellites and remote sensing techniques for real time data collection and product display capabilities. a a

663

921

1,395

2,032

786

2,185

- including repair procedures, Safe Operations and Engineering Procedures (SEAOPS) development, inspections procurement of the LCAC platform. LCAC ISEA provides unique air cushion vehicle technology to the Fleet Increase provides operation and maintenance costs for the In-service Engineering Support Agent (ISEA) for technical services for the LCAC (Landing Craft Air Cushion) which were funded in SCN during the and certifications and Gold Disk procedures for circuit cards. ି
- Increase reflects maintenance and repair projects to partially reduce the critical backlog of maintenance and repair, specifically at Atlantic Fleet activites and telecommunication stations. a
- q) Increase reflects on-orbit support for two UHF Follow-On Satellites to be placed in service in FY 1999.
- funds JMCIS Afloat Modernized Integrated Database (MIDB) and provides battle group and squadron advisors for technical support afloat; funds check-out and training for C4I systems; provides technical documentation of down-grader; accelerates Joint Maritime Command Information Systems (JMCIS) Afloat unit level upgrades; Increase to support IT-21 plan: funds RADIANT MERCURY multi-level security information sanitizer and C3 systems. T
- platform at Coastal Systems Station Panama City. During the procurement phase for the LCAC, all operating FY 1999, support for the test platform must transition to O&M. The increase will provide for support required costs for the test platform were paid from SCN and RDT&E,N. Since the last LCAC will be delivered early in to maintain the craft in areas of corrosion control, reliability and maintainability as a test platform for LCAC Increase will provide maintenance and operations support for the LCAC (Landing Craft Air Cushion) test SLEP efforts and for any program requiring an amphibious test craft. 8
- Increased maintenance for the Fixed Submarine Broadcast System (FSBS) to reduce antenna maintenance backlog. Ŧ

4,442

326

Increased requirement for integrated logisitics support for ships with Passive Countermeasure Systems and for In-Service Engineering Agent and logistics support for two new systems: Shipborad Meterological & Oceanographic Observation System (SMOOS) and the P31 Mini-Rawin System (MRS) upgrade. Ē



C. Reconciliation of Increases and Decreases

 v) Increased use of leased LABS (Laser Airborne Bathymetry System) to conduct surveys in support of shallow water warfighting requirements. 	iystem) to conduct surveys in support of shallow	2,042
 w) Increases for Atlantic Fleet combat support force operations including: increases in operations and maintenance support for Amphibious Warfare Support Forces including Tactical Units, Naval Beach Group, Beachmaster Unit, Assault Craft Units, and Explosive Ordnance Detachments commensurate with historical execution; increases in combat craft overhaul funding for FY 1998 backlog and FY 1999 requirements and travel and equipment transportation costs for Marine Force Atlantic. 	including: increases in operations and se including Tactical Units, Naval Beach Group, ance Detachments commensurate with historical 1998 backlog and FY 1999 requirements and Atlantic.	3,606
 x) Increases in communications and software license costs for Global Command and Control System due to increase in number of users and for engineering support for Joint Maritime Command Information System Ashore. 	Hobal Command and Control System due to Joint Maritime Command Information System	330
y) Increases in contract support, equipment purchases and leased line costs to support the Integrated Broadcast System.	ed line costs to support the Integrated Broadcast	1,098
 Miscellaneous adjustments resulting in a net increase principally attributable to an increase in Bachelor Quarters Furnishings as well as outsourcing Bachelor Quarters Operations, i.e., changing from military personnel to contractor support. 	pally attributable to an increase in Bachelor ers Operations, i.e., changing from military	565
aa) Program increase to support partial year Full Operating Status (FOS) of 284 ship days for new TAGOS ship, IMPECCABLE for shake-down availability.	tus (FOS) of 284 ship days for new TAGOS ship,	2,999
bb) Realignment from Depot Maintenance to fund contractual operations at training ranges commensurate with historical execution.	oerations at training ranges commensurate with	1,818
cc) Software upgrades for Year 2000 Compliance for: 1) mission computer systems at Naval Space Command and field activities, 2) FSS (Fixed Surveillance System) and 3) SURTASS (Surveillance Towed Array Sensor System).	computer systems at Naval Space Command and JRTASS (Surveillance Towed Array Sensor	2,600
dd)Support for installation requirements for SHF Shore Operations for the Heavy Terminal/Medium Terminal (HT/MT) Upgrade Program. The program extends the life of AN/FSC-78, AN/FSC-79 and AN/FSC-39 terminals by fifteen years by upgrading from analog to digital terminals.	ions for the Heavy Terminal/Medium Terminal AN/FSC-78, AN/FSC-79 and AN/FSC-39 at terminals.	810
ee) SURTASS (Surveillance Towed Array Sensor System) program increases reflect funding for incorporation of software improvements and increases in engineering and logistics support for SURTASS block upgrade (COTS) configuration, twinline processing system configuration and tactical communications upgrades.	am increases reflect funding for incorporation of istics support for SURTASS block upgrade (COTS) tactical communications upgrades.	1,039
20. New FY 1999 Program		
a) Establish Navy Quality Assurance program for tactical interoperability.	operability.	792
b) Funding for the Quantitative Fleet Feedback Program to provide quantitative feedback of organic fleet data (e.g. JMICS, AEGIS C&D) to operational commands, participating units and training commands.	vide quantitative feedback of organic fleet data ating units and training commands.	1,000

5,822

C. Reconciliation of Increases and Decreases

ં	c) Funding provides support for communication and surveillance systems improvements developed and tested under the TENCAP (Tactical Exploration of National Capabilities) program that transition into operational systems.	495	
p	 Increase establishes Navy support for Unified CINC Command and Control Initiatives Program (C2IP) which provides the CINCs with the capability to implement timely, low-cost, near-term improvements to their C2 systems to meet unforseen requirements. 	1,000	
(e)	e) New initiative to procure night observation devices for the Naval Construction Force.	875	
Œ	f) Operations and maintenance of new shallow-water training range in Onslow Bay.	1,660	
21.0	21. One-Time FY 1998 Costs		-839
B	a) Decrease reflects completion of JTASC tenant unique building modification at U.S. Atlantic Command.	-206	
þ)	b) Decrease reflects completion of one-time minor construction and special projects at ASU Bahrain.	-545	
ં	c) Decrease reflects one-time cost of Voluntary Separation Incentive Pay at Navy Tactical Support Activity.	88-	
22. P	22. Program Decreases in FY 1999	-98,236	,236
ં લે	 a) Completion of FY 1998 bachelor quarters maintenance and other repair projects at Pacific Fleet shore activities. 	-3,733	
þ	b) Cost per flying hour decrease.	-555	
ં	c) Decrease at U.S. Pacific Command as less funds are required for the International Cooperation Administrative Support Services (ICASS) programs.	-448	
Q	Decrease deletes support for the ALQ-170 pod in conjunction with termination of the follow-on performance enhancement program. Detection pod no longer required for surface ship anti-ship missile defense training.	-687	
e e	Decrease in Airborne Mine Countermeasures reflects a reduction in funding for MK-105, MK-104, MK-103 and AN/AQS-14 maintenance in order to support other systems within the program.	-514	
£)	Decrease in civilian personnel benefits as per capita payment into the Civil Service Retirement and Disability Fund (CSRDF) ceases after FY 1998.	-984	
g	Decrease in engineering support requirement for design and initial operation of JTASC (Joint Training, Analysis and Simulation Center) systems, procurement of equipment to support JTASC systems, and major exercises conducted by JTASC.	-1,106	
þ	h) Decrease in equipment maintenance as CARIBROC Radar ungrade is completed and onerational.	-649	



-1,186

maintenance requirements of marine gas turbines due to force structure reductions. Also, decreases in the maintenance of test equipment and electronic equipment restoration programs.

Decrease in maintenance of ground support equipment.

Ŀ

i) Decrease in Hull, Mechanical and Electrical (HME) equipment repair reflects a net program reduction in

-4,041

C. Reconciliation of Increases and Decreases

¥	Decrease in resources related to COMSTRATCOMMWING ONE's role as a surrogate Naval Air Facility (NAF) for the TACAMO community. Funds applied to DON recapitalization.	-2,45
-	Decrease in supplies, utilities, transportation of things, facilities maintenance, equipment maintenance and other contractor support associated with overall SURTASS and SOSUS (Sound Surveillance System) mission. Decreases in general support and maintenance are required to support TAGOS ship operations.	-758
E	m) Decrease reflects a reduction in classified projects 5000/6000 in International Programs.	-63
n)	n) Decrease reflects increased command attention and employee cooperation, as well as significant improvement initiatives in safety and health programs to reduce injuries and associated compensation claims.	-442
<u></u>	Decrease reflects net reduction from FY 1998 to FY 1999 in funding realigned from Depot Maintenance to facilites maintenance and repair.	-10,028
d	Decrease reflects net reduction from FY 1998 to FY 1999 in the funding realigned from Depot Maintenance for base operating support at Atlantic and Pacific Fleet activities.	-9,454
d	Decrease to Pacific Fleet Headquarters office automation maintenance and upgrades and other suppport for contracts, communications, supplies and equipment.	-5,075
Ţ.	Decreased funding for collection and analysis of blue emitter data and for producing libraries for automated Electronic Warfare systems.	-625
(S	Net Decrease for Shore Environmental Quality reflects completion of industrial pretreatment requirements, environmental plan updates, the implementation of Underground Storage Tanks required by the Resource Conservation and Recovery Act, and significant improvements in hazardous waste reduction efforts.	-3,918
£	Net decrease in civilian endstrength and workyears associated with the Human Resource Office Regionalization and Restructuring.	-825
a)	Net decrease resulting from efficiencies and a reduction to Other Base Operating Support civilian personnel	-4,232
₹	Pay/Personnel Administrative Support System (PASS) streamlining and consolidations continue in response to reduced customer base.	-45]
≅	w) Reduced operating costs at Pacific Missile Range Facility (PMRF) based on comprehensive review of PMRF's Base Operations Support Contract which is up for solicitation in FY 1999.	-83(
×	Reduction due to Congressional add in FY 1998 only for Pacific Missile Range Facility.	-15,000
A	Reduction from Congressional add in FY 1998 only to create and populate high resolution databases, digitize data holdings and increase production of digital products in support of shallow water mapping requirements.	-13,621
$\hat{\mathbf{z}}$	Reduction in scope of Joint Task Force - Full Accounting program.	-4,173
aa	aa) Reduction in shore station information processing system and communications system software maintenance for all IUSS (Integrated Undersea Surveillance System) sites.	-588

C. Reconciliation of Increases and Decreases

bb) Reduction of 15 percent in Fleet support for Joint Staff-directed Exercises in accordance with Defense Planning Guidance	-974
cc) Reductions in operations and maintenance support for Pacific Naval Construction Force equipment allowance and integrated logistics programs and Ocean Facilities construction equipment maintenance and for general administrative support including travel, transportation, printing and equipment maintenance for various combat support forces staff.	-1,238
dd) Reductions in various combat support programs for ADP equipment and support including: equipment purchases for phased replacement of ADP equipment, leased equipment and services, data, voice and video integration software and interactive network expansion.	-948
ee) Reductions taken in various areas including site support for U.S. Joint Intelligence Centers, delays in system upgrades, reduced developmental testing and engineering support on C2 systems and decrease in C4I development testing at Navy Center for Tactical System Interoperability (NCTSI).	-3,801
ff) Reductions to Fleet and CINC civilian staffing levels to reduce Management Headquarters personnel and comply with staffing levels determined by the Quadrennial Defense Review.	-3,679
gg) Termination of civil engineering and technical support at Tactical Support Center (TSC) Kadena, Okinawa.	-594
23. FY 1999 Current Estimate	

1,723,193

IV. Performance Criteria			
COMBAT COMMUNICATIONS	FY 1997	FY 1998	FY 1999
<u>TACAMO Aircraft Operations</u> Average Operating Aircraft	17	18	18
Flying Hours	17,103	16,350	16,800
Costs (\$000)	31,796	36,461	34,761
Hours A/C	1,006	806	933
Cost per hour	1,859	2,230	2,069
Per Diem Days	56,606	57,691	58,604
Operating Support System (OSS)		ć	Ġ
Number of Sites	34	33	33
GCCS Station Operations			
Number of GCCS Servers	6	10	11
Number of Client Stations	100	150	200
Number of Terminals Supported	200	250	300
Number of Remote Sites	10	10	10
Number of Remote Terminals	100	150	200
Number of Users	200	200	800
JMCIS Afloat			
Force Level Platforms	28	28	28
Unit Level Platforms	191	195	196
Shore Sites	26	26	26
JMCIS Ocean Surveillance			
Force Level Platforms	7	7	
JMCIS Ashore		;	1
Operations Support Systems		5 3	23
Tactical Support Centers Number of Operating Sites	41	14	13
Number of Support Sites	27	72	73

2	FY 1997	FY 1998	FY 1999	
Number of Link 11 Systems Supported Number of Link 16 Systems Supported	704	664 321	624 341	
Leased Satellite System (LEASAT) Program	Satellites	Satellites no longer in service	ice	
UHF Follow-On Satellites in Orbit - End of Fiscal Year	9	7	6	
Arms Control Treaties Strategic Arms Reduction Treaty (START) (\$000) Intermediate Range Nuclear Forces (INR)	24,727 8	25,157	25,917	
Chemical Weapons Convention (CWC)	14	9	, œ	
Biological Weapons	0	0	0	
Other Non-Strategic Treaties	9 ;	7	L	
Open Skies (OS) Units=site assist visits, training exercises, arms control seminars, inspections	14	12	.16	
ELECTRONIC WARFARE				
(Number of Units Supported) Offboard Deception Devices (ODDs) Roder and Anti-Shin Missile	130	130	130	
Warning and Defense Systems	961	961	961	
SPACE SYSTEMS AND SURVEIL ANCE				
Surveillance Transmitter Sites Lake Kickapoo, TX Gila Lake, AZ Jordon Lake, AL	တ	ന	က	





Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5

FY 1998 FY 199	9	8,792 9,496 10,255	8	70 0 0 0 0 2.485 2.555 2.839	0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1 1 1 7 7 7	43 46 49 86,000 92,000 98,000
	Receiver Sites Tattnall, GA Silver Lake, MS Red River, AK Elephant Butte, NM San Diego, CA Hawkinsville, GA	Catalog Items	SURTASS TAGOS Operations (Fleet) Number of Ships Per Diem Days	ROS	Activation/# of Ships Deactivation/# of Ships	SOSUS Number of Ships Ship Days	WARFARE TACTICS	Warfare Gaming System (ENWGS) Number of Systems Supported Number of Training Sites	Navy Tactical Information Compendium (NTIC) Tactical Information Compendium Disks # of Library Disks # of Disks Distributed

FY 1997 FY 1998 FY 1999	79 125	42 42	9 9	14 16		25 28 28 28	10 10 10		145 140 156		61 60 68	2		50 50 45	1,100 880 700			36 38 40		171 154 151		CN		23 16 16		
Publications Reviewed/Managed	NWPS Reviewed/Managed	Allied Pubs Reviewed/Managed	FXPs Reviewed/Managed	PFPs Reviewed/Managed	NATOPS/AIRTACMAN Conferences Supported	NATOPS	TACMAN	Publications Revised/Changed	Revisions	Changes	Reprints	Printing	Naval Warfare Publications Library	COMTAC Microfiche Requests	COMTAC Microfiche Shipped	Information Automation Support	Automation Databases:	Development, Operations, Maintenance	Fleet Ship Training/Training Ranges	Number of Courses Scheduled	Number of Classes Scheduled	Student Throughput	Tactical (ENWGS)	Number of Courses Scheduled	Number of Classes Scheduled	





Department of the Navy

	Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5	,vy	
IV. Performance Criteria			
Wargames/Simulations	205	232	232
METEOROLOGY & OCEANOGRAPHY	FY 1997	FY 1998	$\overline{\mathrm{FY}}\ 1999$
Oceanographic Ship Days	3,012	3,143	2,920
Oceanographic Survey Nautical Miles	492,000	462,000	377,000
Oceanographic Aircraft Hours	088	503	400
Buoy Deployments	244	305	244
Oceanographic Charts/Reports/Products	412,412	474,076	432,284
Deployable METOU Systems	260	264	797
Observations MphOC Angless and Passagets	900,000 900,000	903,203	99T,T34
METOC Analyses and Forecasts Days Mobile Environmental Teams Sunnorted	00,070,000	20,300,033	21,032,019
Joint Operations/Exercises Supported	227	201	201
		Ö	Č
Naval Observatory Fublications Froduced Vienal and Radio Palescone Observations	972	290	290
Maintain Master Clock and Disaminate Time	1 999 998	1 400 000	1 400 000
Maintain mastel Clock and Discullings Time	1,400,000	T,±00,000	7,400,000
COMBAT SUPPORT FORCES			
Navy Mobile Construction Battalions			
Number of Units			
Operating	6	6	6
Permanent Camp/Detail Site	28	28	28
Combat Support Forces			
Combat Support Forces Units	31	31	31
Service Craft Boats	396	369	371
Explosive Ordnance Disposal Team Annual Dep/Exercises	44/68	38/29	46/67
Landing Craft Air Cushion			
Number of Craft	98	87	87

Combatant Craft Renair	FY 1997	FY 1998	FY 1999	
Number of Overhauls	15	13	æ	
Diving and Salvage Salvage Depot Maintenance Emergency Ship Salvage Material (ESSM) Bases Number of Salvage Operations	7	7 1	7	
Mods/Techniques/Procedures Developed Equipment Sets Maintained/Repaired	4 1	m 9	ທ ໝ	
Navy Experimental Diving Unit (NEDU) Support Costs Diver Worn Equipment	3458 9	3518 10	3982	
Diving Systems Ocean Simulation Facility	169	150 0	. 171	
EQUIPMENT MAINTENANCE				
Calibration (\$000) Calibration Calibration Support	16,388 818	17,720 5,308	22,319 1,201	
Target Maintenance (\$000) AQM-37C	321	391	343	
QLT-1C BOM-34S -74C/F	10	37	35	
MQM-8X TA/AS	1,585 387	2,092 2,092 425	1,963 354	
Aircraft Cameras (\$000) Major Systems Overhauls Other Maintenance Actions	2,815 2,544	3,443 2,452	6,018 2,546	



Overhaul of Ground Support Equipment (\$000)	FY 1997	FY 1998	FY 1999	
Fixed Price Organic	388	0	0	
Level of Effort Organic (In House)	1,297	899	1,343	
Level of Effort Organic (Field Team)	3,163	2,829	1,783	
Fixed Price (Commercial)	1,378	2,807	2,298	
Contractor Field Team	27,475	28,143	25,374	
SE Maintenance Support	1,963	1,653	1,318	
Meteorological Support (\$000)	;	;	,	
Equipment System Overhaul	22	63	0	
Electronic Equipment Restoration (\$000)				
General Communications	497	745	792	
OUTBOARD	290	290	294	
Satellite Communication	683	446	382	
Submarine	102	424	345	
Other Equipment Maintenance (\$000)				
Test Equipment Maintenance	1,521	482	421	
Hull, Mechanical and Electrical Equipment	31,429	36,241	37,496	
SSBN Unique/Related SONAR	1,422	0	331	
Airborne Mine Countermeasures	16,716	16,563	17,271	
DEPOT OPERATIONS SUPPORT				
Joint Service Support (WY)	23	1	H	
GPETE Requirements/#Systems Worked	236	239	239	
Hi-Tech GPETE (# Systems)	220	206	201	
GPETE Engineering & Standards/Systems Worked	21	11	11	
GPETE Acquisition/# Systems Worked	141	129	129	
Metrology Automated Systems for Uniform Recall				
and Reporting (MEASURE) (WY)	T		1	

BASE SUPPORT	FY 1997	FY 1998	FY 1999
A. Administration Military Personnel Average Strength Civilian Personnel FTE	3,183 2,398	3,148 2,192	2,648 2,012
B. Retail Supply Operations Military Personnel Average Strength Civilian Personnel FTE	387 118	452 118	451 116
C. Bachelor Housing Ops./Furnishings Operations (\$000) Furnishings (\$000) Military Personnel Average Strength Civilian Personnel FTE No. of BOQs No. of BEQs	4,246 331 22 0 111 37	4,174 1,590 22 0 111	4,116 2,162 22 0 11 37
D. Other Morale, Welfare and RecreationMilitary Personnel Average StrengthCivilian Personnel FTEPopulations Served, Total	8 100 101,028	8 137 101,220	8 139 101,423
E. Other Base Services Military Personnel Average Strength Civilian Personnel FTE	788 1,118	830 961	826 894
H. Payments to GSALeased Space (000 sq ft)Reimbursements (\$000)	465	459 4,762	459
I. Operations of Utilities (\$000)Electricity (MWH)	31,963 332,438	33,405 331,616	33,952 338,624





Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5

IV. Performance Criteria

Water, Plants & Systems (000gals)	540,406	546,419	545,258	
	FY 1997	$\overline{\mathrm{FY}}$ 1998	FY~1999	
Sewage & Waste Systems (000gals)	345,170	343,206	342,334	
J. Child and Youth Development Programs No. of Child Care Center Spaces	457	609	609	
Home Care Spaces Supervised	1,467	1,488	1,494	
Family Service Centers	ro	LO	Ω.	
K. Morale, Welfare and Recreation	,	1		
Operations (\$000)	6,114	7,470	8,941	
Supplies (\$000)	764	1,006	1,412	
L. Othe BOS Information				
Disability Compensation (\$000)	3,717	2,148	1,986	
NATO Costs (\$000)	18,802	17,852	17,866	
Environmental Costs (\$000)	12,488	12,930	9,540	
Base Communications (\$000)	11,040	11,820	11,889	
Transportation Costs (\$000)	4,738	4,423	4,433	

REAL PROPERTY MAINTENANCE

Ą.	Maintenance & Repair			
	Floor Space (KSF)	383,403	383,207	383,202
	Pavements (KSY)	2,762,291	2,762,291	2,762,291
	Airfield Pavement (KSY)	711,341	711,341	711,341
	Land (AC)	8,709	8,709	8,709
	Current Plant Value (\$000,000)	2,591,688	2,655,996	2,703,992
	Railroad Trackage (Miles)	25	25	25
	Recurring Maintenance (\$000)	28,404	23,806	26,418
	Repairs Under \$15K (\$000)	4,249	3,888	5,814
	Repairs Over \$15K (\$000)	22,925	30,610	19,370

IV. Performance Criteria

FY 1999	181 820	11 126,966
FY 1998	156 2,436	11
FY 1997	350 1,916	11 109,149
Minor Construction	Projects Under \$15K (\$000) Projects Over \$15K (\$000)	Administration and Support Number of Installations BMAR (\$000)

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B.

Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5

V. Personnel Summaries

			Change				Change		
	FY 1997	FY 1998	FY 1998 to	FY 1999	FY 1997	FY 1998	FY 1998	FY 1999	
							\$		
1C - Combat Operations/Support	ES	留	FY 1999	ES	WY	WY	FY 1999	XΜ	
Direct Hire, US	7,603	7,510		6,923	7,812	7,482		7,034	
			(287)				(448)		
Foreign National, Direct Hire	230	240		222	207	230	•	230	
			(18)						
Foreign National, Indirect Hire	163	119	1	119	185	126	•	126	
TOTAL CIVPERS	7,996	7,869		7,264	8,204	7,838		7,390	
			(605)				(448)		
Enlisted (USN)	21,164	21,231	(00)	20,639	21,582	21,147	(100)	20,923	
Officers (USN)	2,694	2,751	(260)	2,661	2,738	2,685	(224) 6	2,691	
TOTAL MILPERS	23,858	23,982	(96)	26,146	24,320	23,832		23,614	
	•	•	(885)	•		•	(218)		

I. Description of Operations Financed

group and specialized training, weapon systems maintenance and associated engineering and logistics support. These programs exist to ensure operational readiness and reliability for aviation, undersea and surface weapon systems. These weapon systems include: TRIDENT Strategic Weapons Systems (SWS) This activity group provides funding for all aspects of unique weapons systems support in support of force operations, from operation of weapon systems to Seasparrow and other diversified weapons systems. Weapons Support provides in-service engineering, logistics support. weapons systems certifications; organizational, intermediate and depot level maintenance; and engineering and supply support. This activity group also includes the cost of operating aboard fleet ballistic missile submarines, the Cruise Missile Weapon System (TOMAHAWK), PHALANX Close-In Weapon System (CIWS), NATO shore facilities supporting weapons systems and programs.

Cruise Missile - Funding for this program provides overall management, depot maintenance, operational test launch and engineering support required to maintain the Sea Launched Cruise Missile (TOMAHAWK). Funding also supports the Joint Services Imagery Processing System (JSIPS) and the surface ship Harpoon Weapon Control Systems.

submarines (SSBNs). This program includes strategic weapons systems support efforts: maintenance for subsystem equipment aboard SSBN's; equipment renewal and updating during overhauls; repair of failed components; logistics control procedures; operational flight testing; support of crew training; technical services required to test, analyze and maintain reliability of the weapon system; missile maintenance operations, target support, and surface support ships which provide for engineering support, repair efforts, and Fleet Ballistic Missile - Funding for this program provides for the operational readiness and reliability of Navy's Strategic Weapons Systems aboard fleet ballistic missile weapons system overhaul requirements necessary for surface vessels to support this program.

surface weapons systems. Weapons systems supported include: HARPOON (program is terminated in FY 1998), Close-In Weapons Systems (CIWS), major gun weapons and gun fire control systems, surface/undersea/aviation anti-submarine warfare (ASW) systems, mine warfare systems and data processors. In-Service Weapons Systems Support - Funding for this program provides maintenance engineering support services for aviation, undersea and This program also provides safety support, readiness assessments and operational evaluations for these weapons systems.

Weapons Maintenance - Funding for this program provides depot level maintenance and overhaul for missile systems, rockets, gun systems and surface/undersea/aviation anti submarine warfare (ASW) systems. Ammunition and ordnance rework and certification are also performed in this program. Funding is also provided for maintenance of electronic components, data processors and guidance systems that are integral with weapons systems operations.

Base Support - Funding includes operation of utility systems; public works services; base administration; supply operations; base services such as transportation and security; personnel support function; bachelor quarters operations; morale, welfare and recreation operations; disability compensation, and environmental and hazardous waste management

Real Property Maintenance - supports major and minor repair projects, minor construction and general recurring maintenance requirements.

II. Force Structure Summary

This activity group supports force structure for Cruise Missile, Fleet Ballistic Missile, In - Service Weapons Systems Support, Weapons Maintenance, and Base Support as shown in the following paragraghs:





Cruise Missile - supports all aspects of the TOMAHAWK Weapon System including: Operational Test Launches (OTL); commercial depot recertifications, refurbishments and OTL preflight preparations; related software and hardware maintenance; integrated logistical support (ILS); and mission planning systems including Afloat Planning System (APS). This program also supports the Joint Services Imagery Process

Fleet Ballistic Missile System - supports the force structure as shown in the table below:

SUBMARINES	FY 1997	FY 1998	$\overline{\mathrm{FY}\ 1999}$
TRIDENT C-4	∞	8	80
TRIDENT D-5	6	10	10
Consolidated Ship	П		П
Navigation Test	1	0	0
Vehicles*			

* The USNS VANGUARD, SSP's current Navigation Test Vehicle will perform consolidated navigation testing and launch area support ship duties in FY 1997 and FY 1998 until the USNS WATERS is configured for permanent consolidated ship ship program support coming online in October 1998 (FY 1999).

activity testing. Provides technological support for combat systems casualties on board all mine hunting coastal and mine countermeasure ships. Logistics support and configuration control of tactical embedded computer systems, peripherals and displays is also provided. Funding pays for ships, equipment, personnel and other material required In - Service Weapons Systems Support - support three Encapsulated HARPOON Certification Training Vehicle (EHCTV) servicing/turnaround "I" level maintenance sites and years, to improving overhaul procedures for a major combat system, and providing technical manual updates and reprints for equipment. Provides for intermediate maintenance Navy nuclear weapons. Support is also provided for a variety of engineering tasks which range from planning for the extension of the useful life of a tactical data system to 10 one field activity (program is terminated in FY 1998). For Nuclear Weapons: provides support for rapid response to problems encountered during the storage and transport of for emergent salvage operations

Weapons Maintenance - force structure supports the following:

Air-Launched Missile Rework: maintenance which is performed at two lead Naval Weapons Stations, joint service maintenance facilities managed by the Air Force and the Army, two Naval Surface Warfare Center (NSWC), three lead Naval Air Warfare Centers (NAWC) and other non-Navy Working Capital Fund (NWCF) activities.

Single Manager for Conventional Ammunition operated facilities. Non-expendable ordnance (bomb racks, aircraft gun systems, missile launchers) maintenance is performed at six Air-Launched Ordnance Rework: supports maintenance which is performed at six Naval Weapons Stations, major forward Naval Magazines, two surface Warfare Centers, and Naval Aviation Depots, Hill AFB, or Army Ammunition's Plant (Anniston).

maintained and supported by NAWC Pt Mugu and NWS Yorktown. There are approximately 4,200 TALDs in the inventory. Both the Joint Services Imagery Processing System (JSIPS) and the Tactical Aircraft Mission Planning System (TAMPS) are maintained and supported by NSWC Dahlgren and non-NWCF Navy activities. commercial depots. The Pioneer Systems in service are operated and deployed by three Marine companies and two Navy units. The Tactical Air Launched Decoy (TALD) is Special Weapons Maintenance: supports maintenance performed at Naval Surface Warfare Centers and other Navy and Defense maintenance activities specified in the Naval Atomic Planning Support and Capabilities listing (NAPSAC). The Pioneer UAV is supported by NAWC Pt Mugu, NSWC Indian Head, two Naval Weapons Stations and

Page 75 1D Weapons Support

Ship Weapons Maintenance provides depot maintenance and repair of search radar components in the fleet and the repair and overhaul of Navy-owned weapons systems on Coast gyrocompass systems on surface combatants and depth detectors on SSNs and SSBNs. This program also supports repair and restoration of 2F Cog Undersea Warfare Equipment such as sonar systems. The Sonar Software Maintenance provides computer program support for the LAMPS MK III Integrated Aircraft/Shipboard Weapons Systems including the SH-60B Helicopter and AN/SQQ-28(V) sonar processor. The Surface Warfare Rework/Maintenance program supports the following: Mine Maintenance, Close In Weapon System (CIWS), Self Defense Surface Weapon System, Vertical Launch System (VLS), Missile System Rework, Medium and Long Range Depot Maintenance, Gun Weapon Guard ships. This program includes refurbishment and restoration of Navy Tactical Data Systems (NTDS) on all active ships, restoration of inertial navigation and stabilized System Overhaul, and ASM System Maintenance.

Torpedo Warshot, and MK-50 torpedos; MK-117 Fire Control Systems (FCS); Combat Support System (CSS) MK-1 and MK-2s; the OD 44979 Firing Craft Submarine Warfare (ASW) Module; the AN/UYS-1 Advanced Signal Processor (ASP); and the AN/UYS-2 Enhanced Module Signal Processor combatants in The Ammunition System Rework/Maintenance program provides support for Ammunition and Tomahawk nuclear weapons. Funding is also provided for Operating Procedures Checklist; Vertical Launch Array (VLA) shipboard systems; AN/BSY-1 Submarine Combat Systems, AN/BQQ-5 Sonar System and associated handlers and trainers; and AN/SQQ-89 Combat Systems; Integrated Carrier ASW Prediction Systems (ICAPS); the Aircraft Carrier (CV) Antilogistic support, acquisition management, configuration control of tactical embedded computer systems, peripherals and displays. The Anti-Submarine Warfare (ASW) Systems Maintenance programs supports the following systems: MK-46 Torpedo components, MK-48/Advanced Capability (ADCAP)

Base Support - Funding supports efforts performed at Weapons Stations, Naval Surface Warfare Centers, Naval Undersea Warfare Centers and the Navy Nuclear Power School. Additionally, it supports recurring facility maintenance at Fleet Ballistic Missile, TRIDENT and Naval Security Station facilities.



P. .

III. Financial Summary (\$ in Thousands): A. Sub-Activity Group Total

	FY 1997 Actuals			1D3D - In-service Weapons Systems Support 39,460				
	Budget <u>Request</u>	. 92,482	811,451	54,927	400,817	71,540	27,516	1,458,733
FY 1998	Approp- <u>riated</u>	92,482	811,451	54,927	414,817	71,540	27.516	1,472,733
	Current Estimate	86,965	794,493	50,001	398,942	74,784	25.510	1,430,695
	FY 1999 Estimate	121,192	812,041	61,598	389,469	119,868	31,675	1,535,843

B. Reconciliation Summary:

Change FY 1998/1999	1,430,695	0	0	23,263	7,758	74,127	1,535,843
Change <u>FY 1998/1998</u>	1,458,733	-21,722	-330	0	43	-20,029	1,430,695
	Baseline Funding	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

C. Reconciliation of Increases and Decreases

ij	FY 1998 President's Budget	1,458,733	733
ci	Congressional Adjustments (Distributed)	14,000	000
	a) Gun Weapon Overhaul/Support, Louisville	12,000	
	b) SSDS Equipment, Wallops Island	2,000	
က	FY 1998 Appropriations Act	1,472,733	733
4.	Congressional Adjustments (Undistributed)	-21,722	722
	a) Computer Forensics	999-	
	b) High Risk Automation Systems	-520	
	c) Other Contracts Program Growth	-5,711	
	d) QDR Civilian Personnel Reductions	-1,191	
	e) Smart Technology (Offset)	-1,743	
	f) TDY Expenses	-288	
	g) Economic Assumptions	-4,246	
	h) Sec. 8041 Contract Advisory and Assistance Svcs.	-4,561	
	i) Sec. 8105 Excess Inventory	-2,796	
າດ	Technical Adjustments	ςò	-330
	a) Federal Energy Management Program	-330	
6.	Transfers In		43
	a) Transfer of 1 human resource billet.	43	
	Program Growth in FY 1998	10,577	277
	a) Increase reflects additional maintenance actions for the NATO SEASPARROW surface missile system and target acquisition systems; additional depot actions and engineering support for the close-in weapons system and standard missile; additional engineering efforts for the ship self-defense system.	2,047	
	b) Increase reflects additional shipboard explosive safety inspections, associated documentation and problem trouble reports (PTR).	830	
	c) Increase reflects additional "hazards electromagnetic radiation to ordnance" (HERO) shore surveys and additional support for the safety of explosive ordnance database redesign.	1,126	
	d) Increase reflects additional engineering support for fleet identified safety, performance, maintenance, and readiness problems for gun fire control systems, night vision devices and major and minor gun systems.	2,150	





C. Reconciliation of Increases and Decreases

	 e) Funding realigned from other programs to ensure executable base support program: includes unplanned rent costs due to one quarter's delay in SSP Headquarters move to the Naval Security Station; BQ furniture replacement; additional conversions of personnel from non-appropriated funds; and other miscellaneous fact of life BOS cost adjustments. 	4,088	
	f) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	336	
ထံ	, Program Decreases in FY 1998	909'08-	9
	a) Decrease reflects fewer inertial measuring units being repaired.	-1,860	
	b) Decrease reflects less inert material tonnage receipted in the demilitarization inventory; also reflects less engineering and software support for the FFG-7 AAW weapons system.	-812	
	 becrease reflects reduced maintenance engineering for the close - in weapons system; reduced depot maintenance for mast mounted sights and reduced depot actions for standard missile and ship self defense system. 	-5,317	
	d) Decrease reflects a realignment to SAG 1B2B (\$6.3 million) for additional support for in-service logistics and ammunition programs and additional conventional ammunition inventory management systems maintenance efforts; additionally there is a decrease to sensitive ordnance security efforts (\$1.205 million) in In-Service Weapons Support (1D3D).	-7,505	
	e) Adjustment reflects the consolidation into SAG 4A7M of non-reimbursable base communications services.	-338	
	f) Decrease in submarine engineering efforts.	-464	
	g) Decrease reflects miscellaneous minor reductions including 32 fewer "gold disks" being produced. These disks are CDs which contain detailed instructions on circuit card repairs used by sailors aboard ship.	-819	
	 b) Decrease reflects reduced engineering and other logistics support for missile and ordnance systems including the Harpoon, Sidewinder and Hellfire. 	-3,598	
	 Decrease reflects reduction of Strategic Weapons Systems (SWS) repair in order to fund a portion of the USNS WATERS activation costs. 	-1,086	
	j) Funds realigned to Base Support to ensure executable program.	-1,410	
	k) Funds realigned for administrative support requirements .	-3,376	
	 Reduction to Cruise Missile commercial depot maintenance is a one time decrease to realign funds to base operating support to establish an executable program. Fourteen fewer recertifications are planned. Less software and mission support are also planned. 	-4,021	
6), FY 1998 Current Estimate	1,430,695	5
10	10. Price Growth	23,263	53
11	11. Transfers In	7,758	8

C. Reconciliation of Increases and Decreases

ିଷ	 a) First full year of operations for the Nuclear Power School at Naval Weapons Station Charleston. (Formerly located in Orlando, FL and funded historically in BA 3) 	7,758
12.0	12. One-Time FY 1999 Costs	
ે હ	a) Increase reflects efforts associated with the dual revalidation of the W76/MK4 warhead. Dual revalidation is a joint DOD/DOE process that will ensure that the stockpiled W76/MK4 warheads continue to be safe and reliable and function as intended and conform to the military characteristics (MCs) and stockpile-to-target sequence (STS) requirements.	2,000
13. P	13. Program Growth in FY 1999	
B	a) Increase reflects additional baseline 3 (improved engineering and tactical upgrades) weapon system support for the CG63 and CG59; also reflects additional in-service engineering for gun fire control system fleet support, gun fire control systems and night vision devices.	2,960
(q	b) Increase reflects additional in-service engineering support for mine counter measure and mine hunter coastal ships and explosive ordnance disposal.	1,750
(၁	c) Increase reflects additional in-service engineering support for switchboards, voice IC equipment, data multiples systems on deployed AEGIS ships, replacement of obsolete battery maintenance system for DC WIFCOM and shipboard networks and protected voice portable communication systems.	527

2,000

28

128,600

2,225

d) Increase reflects additional maintenance and support equipment for movement of nuclear weapons; additional

Ammunition and Explosives (AA&E) management information system database and fleet technical manuals support for development of software system safety procedures for explosives safety, support for Arms,

support.

G	 e) Adjustment to make executable program for host costs at Surface Warfare Centers and West Coast Weapons Stations. 	3,577
Q	f) Increase associated with life cycle initiative(s) which include testing guidance sets and evaluating the impact of missile degradation by powering the missile on and off.	2,247
66	g) Increase for the AN/BSY-2 combat system reflects additional software maintenance and systems engineering support. Increase results in 3 additional hulls receiving transmit subsystem refurbishments; increase in the MK117/combat control system and MK1/2 fire control system results in additional ASW engineering support; increase for towed arrays results in additional ASW test certifications for quality assurance and additional refurbishments.	758
þ	h) Increase in maintenance for Amraam, Sparrow, Harm, Slam, Phoenix and Tow.	1,305
. .	 Increase in TRIDENT II (D-5) repair reflects deferral of repairables in prior fiscal year to finance the consolidated ship (USNS WATERS); reflects funding weapons support for the first full year of all 10 TRIDENT II (D-5) SSBNs online. Additionally, increase is for performance evaluation for the first year of USNS WATERS operation as the Consolidated Navigation/Flight Test Ship. 	15,221





C. Reconciliation of Increases and Decreases

3,993	v) The increase to the Real Property Maintenance program will fund items from the maintenance backlog.
8,245	u) The following increases reflect additional efforts performed in the Theater Air Defense area: Ship Self Defense System/Quick Rapid Command Control technical, occupational documentation and program support and increased Integrated Self Defense System Engineering Center (ISDSEC) support; increase in software/hardware maintenance of the anti ship missile system; increase for 309 additional standard missile receiving depot maintenance; increase in the vertical launch system (VLS) results in 1 additional missile canister receiving depot maintenance; increase in the Cooperative Engagement Capability will result in additional support for the AN/USG-1 and AN/USG-2 signal processors.
808	t) Shore Environmental Quality-Net increase in Environmental Compliance for Underground Storage tank testing and upgrades, removal of ozone depleting substances, and fire systems.
33,924	s) Naval Ordnance Center (NOC) transfer to LANTFLT: Shift of base ownership of east coast weapons stations to LANTFLT. Host costs now mission funded in this AGSAG vice collected in Navy Working Capital Fund rates.
1,615	c) Increase represents reduction of maintenance backlog for HARPOON weapons control systems.
2,000	q) Increase reflects upgrading of the Uniformed Automation Data Processing System for Stock Points (UADPS-SP) and Stock Point Logistics Integrated Communications Environment (SPLICE) information systems which track components and equipment for the refit of TRIDENT submarines.
50	p) Increase reflects separation incentives at Strategic Weapons Facility Pacific (SWFPAC).
7,003	Increase reflects increased logistics and engineering support for missile and ordnance systems including Hellfire, Maverick, Sidewinder, ammunition, bombs, and components, countermeasures/chaff, gun systems, pyrotechnics and rockets and launchers. This additional support is principally for readiness surveillance and an increased number of quality evaluations for rocket motor propellants.
6,085	n) Increase reflects additional failure analyses for the MK48; additional maintenance for submarine launcher systems; increase for the MK50 lightweight torpedo maintenance; increase in maintenance for the Vertical Launch ASROC; additional in-service engineering support for SQS-53A sonar system; increase in carrier antisubmarine warfare (ASW) and additional ship trouble reports.
2,579	m) Increase reflects a re-baselining for funding of Fleet Material Support Office (FMSO) fully burdened Navy Working Capital Fund rates.
25,800) Increase reflects 215 more recertifications in FY 1999 than in FY 1998. Cruise Missiles are scheduled for recertification every 60 months, 443 missiles have a Maintenance Due Date (MDD) in FY 1999 compared with 228 missile MDDs in FY 1998.
1,466	k) Increase reflects 19 additional inertial measuring units receiving depot maintenance.
4,462) Increase principally reflects additional Cruise Missile technical operations and engineering and mission support. Specifically, it supports maintenance and software support of Safe All-Up Rounds (self checkout power up devices); TOMAHAWK Training/Test Missiles (TOTEMS) and Inert Operating Missiles (IOMS).

C. Reconciliation of Increases and Decreases

14. Ne	14. New FY 1999 Program	٠	4,872
a)	Increase reflects a new start for the Remote Mine Hunting System. This system, installed on surface ships, is an unmanned remotely operated minehunting system. It provides real time communications of mine reconnaissance from sensors and communicates tactical mine reconnaissance data to other naval forces.	4,872	
15.Oı	15. One-Time FY 1998 Costs		-1,245
а)	 a) Decrease for supplies, furniture and equipment required for SSP Headquarters move to Naval Security Station, Washington, DC. 	-1,245	
16.Ar	16. Annualization of FY 1998 Program Decreases		-938
a)	Decrease in Other Base Support Operations due to the elimination of funding for the rent for the leased spaces in Arlington, Virginia as a result of SSP Headquarters phased relocation to the Naval Security Station, Washington, D.C. at the end of FY 1998 through the beginning of FY 1999.	-938	
17. Pr	17. Program Decreases in FY 1999		-59,162
a)	Decrease reflects reduced engineering support and integrated logistics products for the AN/BSY-2 submarine combat system; decrease in engineering support for the MK117/combat support system MK1/2 fire control system; and fewer updates of technical manual deficiencies.	-1,861	
(q	Decrease results in reduced configuration management for SQQ-89 and SRQ-4 Anti-Submarine Warfare sonars.	-717	
(၁	Adjustment for civilian repricing as a result of FY 1998 execution.	-1,290	
Q	Decrease reflects a reduction of in-service engineering, computer program maintenance, hardware maintenance engineering, and logistics support for missile flight system performance analysis.	-1,058	
e	Decrease reflects reduced design engineering for the FFG-7 Anti-Air Warfare (AAW) weapons supported; decrease results in 1 less MK 45 gun mount being overhauled; decrease in demilitarization of munitions and the cessation of the processing of inert material and storage at Defense Reutilization and Marketing Organization (DRMO).	-6,467	
t)	Decrease for radar equipment overhaul at Wallops Island which was a one time Congressional increase in FY 1998.	-2,000	
(Sg	Decrease in maintenance for weapons systems which include: Harpoon, AAW-13 data link pods, war/reserve trainers, Pioneer and Tactical Air Launched Decoy (TALD); ammunition, countermeasures/chaff, pyrotechnics, rockets and launchers.	-11,028	
þ	Decrease of 0.7 percent in the Navy contribution for Federal Employees Retirement System (FERS) as directed by the Office of Personnel Management.	-131	
1)	Decrease reflects a funding realignment from active mine warfare ships to reserve mine warfare ships. The reserve program has grown from zero mine ships in FY 1994 to 10 mine hunter coastal ships, 4 mine counter measure ships and 1 mine control ship in FY 1999.	-3,133	





C. Reconciliation of Increases and Decreases

<u>.</u>	j) Decrease reflects gun weapons overhaul support at Louisville, Kentucky which was a one time Congressional increase in FY 1998.	-12,000
K)	k) Decrease reflects reduced logistics and engineering support for missile and ordnance systems which include: Amraam; Harm; Phoenix; Sidearm; Sparrow; Tow; and sonobuoys.	-2,789
î	 Decrease reflects reduced TRIDENT II (D-5) performance evaluation due to deactivation of the USNS VANGUARD in FY 1998 (-8,524) and a reduction of modifications and technical planning for the USNS WATERS (-4,513). Decrease also reflects reduced operational engineering support for TRIDENT I (C-4) repair and reliability maintenance as the TRIDENT I (C-4) weapon system approaches retirement (-850). 	-13,811
B	m) Decrease reflects reduction of TRIDENT I (C-4) missile processing training at Strategic Weapons Facility Pacific (SWFPAC) and Strategic Weapons Facility Atlantic (SWFLANT).	-607
G G	n) Miscellaneous program reductions which include fewer personnel supporting the tactical embedded computer (TECR) and less support for the explosives safety database.	-1,184
<u></u>	 Neduction reflects administrative savings for Cruise Missile; these funds have been redirected to the Navy's recapitalization effort. 	-1,086

18. FY 1999 Current Estimate

IV. Performance Criteria

SHALL	TV 1007	TV 1000	TV 1000	
Tomahawk Platform (Launcher) Maintenance	132	134	135	
Platform (Launcher) Maintenance	132	132	132	
(Surface Harpoon)				
Nuclear Weapons Warheads	338	336	334	
Operational Test Launch Flights	80	∞	80	
Missile Refurbishments	ņ	υ	ro	
Missile Recertifications	277	228	443	
Missile inventory	2,506	2,669	2,789	
Theater Mission Planning Centers	က	က	က	
TRIDENT C-4/D-5 (# of systems)	1/1	1/1	1/1	
TRIDENT C-4/D-5 (# SSBNs)	6/8	8/10	8/10	
SSBN (TRIDENT C-4) Ship Months	87	06	06	
SSBN (TRIDENT D-5) Ship Months	101	113	120	
Weapon System Offline Support Months (C-4 Overhauls)	တ	o	ဖ	
Overhaul Starts (C-4)	-	-	-	
SSBN Retirements/Inactivations/Dismantlements C-4/D-5	0	0	0	
HARPOON	÷			
No. of Units Funded	33	0	0	
No. of Submarines	52	0	0	
(000\$)			-	
Gold Disk Development	4,412	4,203	4,312	
Micro/Miniature Electronic Test	158	160	160	
מקטר א				





IV. Performance Criteria

Tactical Embedded Computer Resources	FY 1997	FY 1998	FY 1999
(TECR)			
Field Managed TECR	358	437	435
Standard Displays/Peripherals	244	277	222
AN/UYQ-70 ADS	1,892	2,180	2,151
Standard Embedded Computers	527	222	554
Navigation/Direction Systems			
In Service Explosives	199	247	218
Explosive Data Support	35	40	40
Ordnance Safety Support			
Nuclear Security	1,099	675	779
Explosive Safety	9135	10,142	10,496
Sensitive Ordnance Security	1,560	1,433	1,477
Physical Security	740	724	740
Gun Weapons Support			
MK86 Gun Fire Control System	765	758	1,215
Night Vision Devices	135	134	214
MK160 GCS/MK46	270	268	429
Gun Weapons System Fleet Spt	1,081	1,070	1,715
Mine Warfare			
Mine Countermeasure	2,181	1,944	3,996
Shallow Water MCM	75	140	139
Explosive Ordnance Disposal Swimmer	2,656	3,490	3,905
Explosive Ord Disposal Marine Mammal	3,034	2,953	3,015
Theater Air Defense			
PHALANX Engineering/Software Support	947	872	885
ACDS Support	945	955	1,037
NTDS Support (DD963/pre ACDS Blk 0)	248	231	248

IV. Performance Criteria

Communication System Engineering Spt Weapon Control Switchboard Voice IC	<u>FY 1997</u> 85 370	FY 1998 109 514	FY 1999 260 545
Data Multiplex System	282	320	355
DC WIFCOM	119	139	156
Air Launched Missile Rework			
Maintenance (Commercial)			
Cost	2,069	2,346	1,651
Maintenance (Organic)			
Units	1,748	2,691	2,685
Cost	8,714	10,148	8,090
Logistics Element Support			
WY	101	116	119
Cost	14,616	18,716	20,307
<u>Air Launched Ord/Ammo Rework</u> <u>& Maintenance</u>			
Maintenance (Commercial)			
Cost	316	0	0
Maintenance (Organic)	٠		
Units	555,763	552,116	307,305
Cost	6,967	10,306	8,518
Logistics Element Support			
WY	109	116	121
Cost	18,272	19,832	22,114
Special Weapons Rework ((\$000)			
PIONEER	10,099	8,555	7,972
Tactical Air Launched Decoy (TALD)	204	245	245
War Reserve Trainer	635	0	0





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IV. Performance Criteria			
•	FY 1997	FY 1998	FY 1999
HARPOON	6,130	2,957	3,293
PENGUIN	74	78	46
SLAM	395	393	627
Logistics Element Support			
WY	42	140	121
Cost	7,754	18,812	14,777
Engagement Systems Maint (\$000)	COU		93
Computer Togram maint Engagement Maint Support	2,092		}
FFG 7 AAW Won System Spt (\$000)			
MK92 MOD 6/MK13	2,678	3,974	2,318
Gun Wpn Maint (\$000)			
Gun Wpn System Replacement	1,620	1,676	2,477
Ordnance Maint	9,881	15,438	5,099
Depot Level Repairables	2,998	4,692	4,415
MK86	1,218	929	650
2J Cog	223	93	100
Small Arms Repair (\$000)			
Small Arms Tracking	416	295	507
Small Arms Distribution	415	562	202
In Service Engineering	50	50	50
Surface ASW System Maint (\$000)			
ASW Targets Depot-Level Repairable Maintenance	283	375	385
ASW Test Program	3,000	2,005	1,949
ASW Ranges	1,803	1,708	812
Surface Ship Acoustic Silencing	1,121	1,619	857

	Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5
IV. Performance Criteria	

(000%)	1007		í	
Affillio Depot Mallienance (accou	FY 1997	FY1998	FY 1989	
Other End Item Maint	0	431	1,461	
Demilitaritazation	6,327	16,105	14,076	
ISEA	200	820	006	
Mobile Ammon Eval Recon Unit (MAERU)	300	802	1,121	
# ammo reworked overseas				
Submarine ASW System Maintenance (\$000)				
(AN/BSY-1/AN/BQQ-5)				
Depot Level Repairables	1,238	1,968	1,396	
Fleet Support	2,135	1,998	1,810	
ASW Eng Support	3,033	2,897	2,777	
Intergated Logistics/Material/Software/Quality Spt	2,780	2,733	2,474	
MK117/CCS MK1/2 (\$000)				
Fleet Support	1,469	1,357	1,257	
ASW Test Cert	968	872	644	
ASW Engineering Support	586	843	887	
Material/Integrated Logisitics Spt	3,104	2,783	2,795	
Towed Arrays (\$000)				
Depot Level Repairables	1,648	1,968	1,396	
Fleet Support	3,052	1,998	1,810	
ASW Testing/Certification	772	872	644	
Repairs and Refurbishment	1,387	1,350	1,401	
ASW Engineering Support	188	843	987	
Sub Combat Control/Mine Countermeasure (\$000)				
Depot Level Repairables	1,414	2,440	2,292	
Support Systems	2,146	1,039	931	
Weapons Systems	413	368	445	



Department of the Navy

IV. Performance Criteria

	FY 1997	FY 1998	FY 1999
SSDS/QRCC (\$000)			
SSDS MK 1	2,800	4,201	2,596
RAIDS	1,793	1,500	1,500
ISDEC	0	1,299	2,046
Anti Ship Missile Maintenance (\$000)			
Depot Level Repairables	2,069	710	469
AN/SLQ-32 (V)	3,836	5,981	7,136
Standard Missile (\$000)			
Missile Maintenance	19,573	26,954	31,194
Standard Missile	510	773	786
Vertical Launch Systems	3,223	970	1,040
Cooperative Engagement Capability (\$000)	11,482	15,150	21,862
Submarine ASW Maintenance (\$000)			
Ordnance Maintenance	18,334	23,906	25,308
Depot-Level Repairables	423	407	410
General Purpose Maintenance	288	251	256
Torpedo MK48	14,727	11,515	12,850
Submarine Countermeasures	1,733	1,753	1,875
Desktop Computers	658	742	782
Surface ASW Maintenance (\$000)			
Phased Maintenance	226	196	250
Ordnance Maintenance	8,604	8,836	12,782
End Item	874	928	763
Depot Level Repairables	134	275	366
Electronic and Communications	2,329	2,672	3,388
Lightweight Torpedoes	10,619	6,992	7,322
AN/SQQ-89(V)	3,469	5,773	4,474
Vertical Launch ASROC (VLA)	962	465	691





IV. Performance Criteria

	FY 1997	FY 1998	FY 1999	
ASW/Sonar/Fire Control	2,995	4,801	4,642	
Surf Ship Torp Def (NIXIE)	133	239	167	
Navy Signal Processor Maintenance (\$000)				
Electronic and Communications	1,320	1,272	1,330	
VSP/EMSP	1,099	2,658	2,560	
Air ASW Maintenance (\$000)	•			
End Item	2,588	5,078	3,525	
MK-30 Target	4,663	2,993	761	
Carrier ASW Module Maintenance	2,787	1,223	311	
Admin				
Milpers Average Strength	39	84	84	
Civpers Full Time Equiv (FTE)	7	12	13	
No. Bases				
CONUS	13	13	13	
Bachelor Housing Ops				
Operations	2,814	2,884	3,907	
Furnishings	1,480	1,268	1,813	
Milpers Avg Strength	44	44	44	
Civpers FTE				
No BOQs	15	12	10	
No. BEQs	35	23	23	
Other MWR				
Milpers Average Strength	2	13	13	
Civpers FTE	7	61	7	
Population Served	212,905	170,485	173,442	
(military and dependents)				

IV. Performance Criteria

FY 1998 FY 1999	101 101	53 193	87 87 2,572 1,307		159,751 174,827 98,673 110,809	634 634 390 430 4 4	7,109 7,913 931 1,053	456 487 93 93	3,145 4,0 1,784 1,5 1,438 1,7
<u>FY 1997</u>			87 2,534) 197,534 135,610	990	9,144	455	3,130 1,708 1,578
Other Base Services	Milpers Average	Civpers FTE	Payments to GSA Leased Space (000 sq ft) Reimbursements (\$000)	Ops of Utilities (\$000) Electricity (MWH) Heating (MBTU)	Water, Plant & Systems(KGAL) Sewage Waste(KGAL)	Child Youth Dev No. Child Care Spaces Home Care Spaces Supervised Family Service Centers	MWR Operations (\$000) Supplies (\$000)	Other BOS Information Disability Compensation NATO	Environmental Base Communications Transportation Costs





9,410

9,531

10,697

A. Maintenance & Repair

Floor Space (KSF)

	Depar Operation 8 FY 1999	Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5	1V.y
IV. Performance Criteria			
Pavements (KSY)	1,651,901	1,651,692	1,651,692
	FY 1997	FY 1998	FY 1999
Airfield Pavement (KSY)	2,805	2,805	2,805
Land (AC)	39,568	30,365	30,365
Current Plant Value	2,080,292	2,008,470	2,043,221
RR Track	20	22	22
Recurring Maintenance	21,614	16,652	18,217
Repair under \$15K	1,462	1,740	2,418
Repair over \$15K	7,522	4,535	7,865
B. Minor Construction			
Projects under \$15K	361	354	410
Projects over \$15K	1,279	872	916
C. Force Structure			
Backlog Maint & Renair (RMAR)	43,480	39,751	36,855
(Automotive to Automotive to A			

IV. Performance Criteria

I. Description of Operations Financed

This Budget Activity is comprised of three Activity Groups:

Ship Prepositioning and Surge. Maintains assets which will support forces in rapidly responding to unforeseen contingencies throughout was transferred to the National Defense Sealift Fund (NDSF) appropriation. Operation and Maintenance Navy (O&MN) will continue to the world. Sealift forces are divided into two categories -- (1) prepositioned; and (2) surge. In FY 1998 funding for all sealift surge ships fund the operations of the prepositioned ships, as well as the biennial exercise costs for the Hospital Ships (T-AH) and Aviation Logistics Support Ships (T-AVB).

Activations/Inactivations. Provides funds for the inactivation and re-activation of ships and aircraft. Also includes the maintenance of selected inactive ships and aircraft, as well as material disposal costs.

Mobilization Preparedness. Contains three separate programs

- Fleet Hospital Program. Modular rapidly-erectable Fleet Hospitals are prepositioned throughout the world to provide comprehensive medical support to the Fleet and Fleet Marine Force in the event of actual combat operations.
 - Industrial Readiness. Supports the collection and analysis effort to evaluate national industrial capabilities in support of naval mobilization. Funds were added in FY 1998 for the conversion of two Weapons Stations into mobilization status.
- Coast Guard Support. Funds the maintenance, overhaul, and calibration of Navy-Type Navy-Owned (NTNO) equipment installed on Coast Guard ships and aircraft.

II. Force Structure Summary

Please refer to individual activity group exhibits for force structure information.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

FY 1999	Estimate	428,775	512,627	56,891	998,293
Current	Estimate	453,774	720,931	51,619	1,226,324
FY 1998 Approp-	nated	454,948	704,664	53,373	1,212,985
Budget	Kednest	455,030	704,664	67,373	1,227,067
FY 1997	Actuals	507,057	586,612	38,234	1,131,903
		2A - Ready Reserve and Prepositioning Forces	2B - Activations/Inactivations	2C - Mobilization Preparedness	

B. Reconciliation Summary:

				į				
Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Budget Amendment (FCA)	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change FY 1998/1999	1,226,324 0 0	0 -104,342 -60,396 -63,293 998,293
Change FY 1998/1998	1,227,067 -14,082 -10,131	-283 0 0 23,753 1,226,324

C. Reconciliation of Increases and Decreases

1. FY 1998 President's Budget		1,227,067
2. Congressional Adjustments (Distributed)		-14,082
a) 2A - Ready Reserve and Prepositioning Forces	-83	
b) 2C - Mobilization Preparedness	-14,000	
3. Congressional Adjustments (Undistributed)		-10,131
a) 2A - Ready Reserve and Prepositioning Forces	-3,659	
b) 2B - Activations/Inactivations	-5,752	
c) 2C - Mobilization Preparedness	-720	
4. Technical Adjustments		-283
a) 2A - Ready Reserve and Prepositioning Forces	-104	
b) 2B - Activations/Inactivations	-163	
c) 2C - Mobilization Preparedness	-16	
5. One-Time FY 1998 Costs		800
a) 2A - Ready Reserve and Prepositioning Forces	800	
6. Program Growth in FY 1998		65,323
a) 2A - Ready Reserve and Prepositioning Forces	3,053	
b) 2B - Activations/Inactivations	62,259	
c) 2C - Mobilization Preparedness	11	
7. Program Decreases in FY 1998		-42,370
a) 2A - Ready Reserve and Prepositioning Forces	-1,264	
b) 2B - Activations/Inactivations	-40,077	
c) 2C - Mobilization Preparedness	-1,029	
8. FY 1998 Current Estimate		1,226,324
9. Price Growth		-104,342
10. Transfers Out		-60,396
a) 2A - Ready Reserve and Prepositioning Forces	-2,600	
b) 2B - Activations/Inactivations	-57,796	
11. Program Growth in FY 1999		42,158

C. Reconciliation of Increases and Decreases

Forces
Prepositioning
e and
Reserve and Pre-
Ready
2A -
a)

- b) 2B Activations/Inactivations
- c) 2C Mobilization Preparedness

12. Program Decreases in FY 1999

- a) 2A Ready Reserve and Prepositioning Forces
- b) 2B Activations/Inactivations
- c) 2C Mobilization Preparedness
- 13. FY 1999 Current Estimate

			-105,451				998,293
7,436	28,613	6,109	•	-2,049	-102,544	-858	

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IV. Personnel Summaries

Change FY 1997 FY 1998 FY 1999 FY 1999 FY 1999	ES WY WY 117 118 130 117 117	. 124 107 122 2	23 1 145 3	
FY 1998	ES 1118	125	24	•
FY	BA 2 Summary DHUS - Direct Hire, US TOTAL CIVPERS	ANE Enlisted (USN)	ANO Officers (USN)	

I. Description of Operations Financed

The Navy's Sealift Program provides the worldwide capability to deploy combat forces and/or supporting material that may be required to meet national contingency objectives. The program is divided into two functional areas: (1) Prepositioned assets; and (2) Surge assets. The Maritime Prepositioning Force is the foundation of the Navy's prepositioned assets. Three squadrons of Maritime Prepositioning Ships (MPS) are forward-deployed in support of (a) CINCPAC, (b) CINCCENT, and (c) CINCEUR. Each squadron is able to provide 30 days of over-the-shore support to a Marine Air-Ground Task Force or Brigade equivalent. Causeway/ferry units (Naval Support Elements) are essential to the MPS logistical support these ships provide is vital to the Marine Corps' ability to sustain a presence ashore in the early days of emergency/combat squadrons since a developed/undamaged port facility may not always be available (or tactically located). The flexibility and comprehensive operations

called into service. The eight Fast Sealift Ships (FSS) are high-speed container ships converted to roll-on/roll-off capablity for transport of combat and 1000 beds. The two Aviation Maintenance and Support Ships (T-AVB) carry intermediate maintenance activity assets and spares for USMC equipment. The two Hospital Ships (T-AH) have the capability to conduct medical casualty treatment afloat, each providing 12 operating rooms Surge assets are maintained in a high state of readiness at ports in the U.S. Ships can be manned, loaded, and underway within days of being airplanes and helicopters. The Merchant Ship Naval Augmentation Program (MSNAP) ensures full inter-operability between naval forces and commercial carriers.

repair/modernization costs) was transferred to the National Defense Sealift Fund (NDSF) beginning in FY 1998. Operation & Maintenance Navy Funding responsibility to maintain the Reduced Operating Status (ROS) readiness of the FSSs, T-AHs, and T-AVBs (as well as (O&MN) will continue to fund the biennial at sea evaluation/fleet exercise of the T-AHs and T-AVBs.

II. Force Structure Summary

The Maritime Prepositioning Force (MPF) currently consists of thirteen Maritime Prepositioning Ships (MPS). The MPF Enhanced (MPF[E]) ship shuttle/prepo ship will be released from service upon the activation of the MPF(E) ship. Additionally a cargo/ammunition ship will be activated in (1ST LT HARRY MARTIN) will be activated in FY 1999, and subsequently become the fourteenth ship in the MPF. The Fleet Hospital FY 1999, becoming a prepo asset to support CENTCOM.

Eight Fast Sealift Ships (FSS), two Hospital Ships (T-AH), and two Aviation Maintenance and Support Ships (T-AVB) currently are included in the Navy's Sealift Surge inventory. Funding responsibility for these ships was transferred to the National Defense Sealift Fund (NDSF) appropriation in FY 1998, with no change to the Sealift force structure or readiness.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

FY 1999	428,775
Estimate	428,775
Current	453,774
Estimate	453,774
FY 1998 Approp- <u>riated</u>	454,948 454,948
Budget	455,030
Request	455,030
FY 1997 Actuals	507,057 507,057
	2A1F - Ship Prepositioning and Surge

B. Reconciliation Summary:

Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change FY 1998/1999	453,774	000	-27,786	-2,600	5,387	277 8CV
Change FY 1998/1998	455,030	-3,659	•0 :	0	2,589	453 774

C. Reconciliation of Increases and Decreases

-i	. FY 1998 President's Budget		455,030
8	. Congressional Adjustments (Distributed)		-82
	a) Contingency Operations Transfer	-82	
က	. Congressional Adjustments (Undistributed)		-3,659
	a) Computer Forensics	-219	
	b) Economic Assumptions	-1,336	
	c) Other Contracts Program Growth	-200	
	d) QDR Civilian Personnel Reductions	-374	
	e) Sec. 8041 Contract Advisory and Assistance Svcs.	-64	
	f) Sec. 8105 Excess Inventory	-878	
	g) Smart Technology (Offset)	-549	
	h) TDY Expenses	-39	
4.	. Technical Adjustments		-104
	a) Federal Energy Management Program	-104	
າຕ່	. One-Time FY 1998 Costs		800
	a) Facility improvements to the Merchant Ship Naval Augmentation Program (MSNAP) school.	800	
9	. Program Growth in FY 1998		3,053
	a) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	10	
	b) Increase in Merchant Ship Naval Augmentation Program (MSNAP) training for military and civilian personnel.	1,523	·
	c) Increased Naval Support Element (NSE) maintenance requirements.	1,520	
7	. Program Decreases in FY 1998		-1,264
	a) Funds realigned for administrative support requirements.	-1,060	
	b) Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	4-	
	c) Reduced medical treatment facility equipage requirements for hospital ships.	-200	
œ	. FY 1998 Current Estimate		453,774
6	. Price Growth		-27.786



C. Reconciliation of Increases and Decreases

10. T	10. Transfers Out		-2,600
a)	a) Transfer of funds for medical support equipment to Other Procurement, Navy (OPN).	-2,600	
11.P	11. Program Growth in FY 1999		7,436
હ	a) Addition of one Maritime Prepositioning Force-Enhanced [MPF(E)] ship and one ammo prepo ship to the Navy inventory.	6,548	
(q	b) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	11	
ં	c) Increased training and readiness support in the Prepositioning and Surge activities.	877	
12. P	12. Program Decreases in FY 1999		-2,049
a)	a) CJCS exercise program reduction per DPG.	-80	
(q	b) Decrease of 0.7 percent in Navy contribution to the Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	4	
၁	c) MSNAP school renovation and equipment upgrades are complete.	-813	
ਓ	d) Reduction in requirement for Afloat Prepositioning Ship GREEN RIDGE of 61 days at \$18,890 per day.	-1,152	
13. F	13. FY 1999 Current Estimate		428,775

IV. Performance Criteria

	467			104
FY 1999	14/158 0/ 10 1/ 12 6 467	0 /0 0 /0		91 7 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FY 1998	13/156 1/ 12 0/ 0 6 467	0 /0	п п	40 40 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FY 1997	13/156 1/ 12 0/ 0	8/96 2/24 2/24	1 11	7 2 3 7
	(# ships / # op months) (# ships / # op months) (# ships / # op months) nance availabilities	fer from O&M,N to NDSF) (# ships / # ROS months) (# ships / # ROS months) (# ships / # ROS months)	<pre>(# of exercises funded) (# of exercises funded) rogram (MSNAP)</pre>	oction) Station (# sets) Station (# sets) charge System (# sets) as
Sealift Prepositioning	MPS - Maritime PREPO Ships (# ships / # op 1 PREPO - Hospital Shuttle/Prepo (# ships / # op 1 PREPO - CENTCOM Ammo (# ships / # op 1 NSE - MPS lighterage maintenance availabilities NSE - Causeway/Tugs in inventory	Sealift Surge (FY 1998 funding transfer from O&M,N to NDSF) FSS - Fast Sealift Ships (# ships / # ROS month T-AVB - Aviation Maint Ships (# ships / # ROS month T-AH - Hospital Ships	Sealift Surge (O&M,N) T-AVB - Aviation Maint Ships (# of exercises T-AH - Hospital Ships (# of exercises Merchant Ship Naval Augmentation Program (MSNAP)	Training Center (# weeks of instruction) MCDS - Modular Cargo Delivery Station MFDS - Modular Fuel Delivery Station OPDS - Offshore Petroleum Discharge System At-sea Operational Demonstrations

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V. Personnel Summaries

			Change				Change		
	FY 1997	FY 1998	FY 1998 to	FY 1999	FY 1997	FY 1998	FY 1998	FY 1999	
2A - Ready Reserve and	SE	ES	FY 1999	ES	WY	WY	to FY 1999	MΛ	
Prepositioning Forces DHUS - Direct Hire, US	40	26	,	26	42	25	•	25	
TOTAL CIVPERS	40	26	•	26	42	25	•	25	
ANE Enlisted (USN)	101	104	•	104	88	102	2	104	
ANO Officers (USN)	12	12		12	12	12	•	12	
TOTAL MILPERS	113	116	•	116	100	114	7	116	

I. Description of Operations Financed

This Activity Group includes funding required to take ships, submarines, and aircraft out of the active inventory, and either prepare/ maintain for mobilization purposes or dispose through scrapping/sales.

Aircraft Inactivation/Maintenance Support.

preservaton effort is based on a determination of the potential active fleet need for that aircraft and/or its parts. Aircraft in storage receive varying levels of maintenance at periodic intervals. This program also provides for disposal of stricken aircraft, as well as reclamation of Aircraft received in the inactive inventory are surveyed and placed into storage. Depending on their type/condition, the initial obsolete/damaged ground support equipment, tools, and production equipment.

Ship Inactivation/Maintenance Support.

This activity is managed under two distinct programs: (1) Nuclear Inacts; and (2) Conventional Inacts.

decontamination of nuclear support ships. Program schedules are driven by presidential directives for international treaty agreements The Nuclear Ship Inactivation and Disposal Program is responsible for all technical, environmental and international treaty START I/II), SECDEF/SECNAV force structure decisions, and the need for safe/secure disposal of nuclear-related components. requirements associated with the safe and responsible inactivation and disposal of U.S. Navy nuclear powered ships, and the

The Conventional Inactivation Program provides for:

- (1) the operation of four Government-Owned Contractor-Operated Inactive Ship Maintenance Facilities, including the salaries of assigned civilian personnel.
 - (2) the caretaker maintenance of inactive ships in storage.
- (3) the preparation of selected ships/craft for disposal, including removal of materials required to meet anticipated fleet requirements.
 - (4) reimbursing the Maritime Administration (MARAD) for maintenance and temporary lay-up of Navy assets.

the various categories of readiness. Retention assets are maintained in a state consistent with prescribed readiness standards and potential The composition of the inventory of inactive ships/craft is reviewed annually by the CNO to determine the number/mix of ships to be held in employment

II. Force Structure Summary

Four Government-Owned Contractor-Operated (GOCO) Inactive Ship Maintenance Facilities (ISMF) are maintained at:

- Philadelphia, PA
- Pearl Harbor, HI
- Portsmouth, VA
- Bremerton, WA

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

FY 1999 Estimate	651 511,976 512,627
Current Estimate	2,934 717,997 720,931
FY 1998 Approp- <u>riated</u>	3,081 701,583 704,664
Budget Request	3,081 701,583 704,664
FY 1997 <u>Actuals</u>	2,691 583,921 586,612
	2B1G - Aircraft Activations/Inactivations 2B2G - Ship Activations/Inactivations

B. Reconciliation Summary:

Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Budget Amendment (FCA)	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

704,664 704,664 0 -5,752 0 -163 0 0	FY 1998/1998 FY 1998/1999	720,931	-5,752 0	0 0	0 -163 0 0	0 0	22,182 -73,931	720.931 512.627
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C. Reconciliation of Increases and Decreases

- i	1. FY 1998 President's Budget		704,664
લં	Congressional Adjustments (Undistributed)		-5.752
	a) Sec. 8041 Contract Advisory and Assistance Svcs.	-406	
	b) Sec. 8105 Excess Inventory	-1,379	
	c) Economic Assumptions	-2,095	
	d) QDR Civilian Personnel Reductions	-586	
	e) TDY Expenses	-10	
	f) Other Contracts Program Growth	-70	
	g) Smart Technology (Offset)	-862	
	h) Computer Forensics	-344	
က	Technical Adjustments		-163
	a) Federal Energy Management Program	-163	
4	Program Growth in FY 1998		62,229
	 a) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act. 	14	
	b) The increase reflects additional inactivations resulting from QDR force structure changes (7 DD, 2 DDG, 2 LPH, 1 LSD, 2 T-AFS, in addition to pre-planning funds for 2 CGN inactivations in FY 1999).	62,245	
'n	Program Decreases in FY 1998		-40,077
	a) Defer CV-62 Inactivation from FY 1998 to FY 1999.	-33,426	
	b) A decrease in aircraft storage inputs.	-117	
	c) Cancellation of one submarine inactivation in FY 1999 (FY 1998 decrease reflects elimination of pre-planning expenses).	-2,800	
	d) Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	င့်	
	e) Funds realigned for administrative support requirements.	-1,664	
	f) Reduced funding for Inactive Ship Maintenance Facilities.	-2,065	
6.	FY 1998 Current Estimate		720,931
	Price Growth		-76,577
œ	Transfers Out		-57,796





C. Reconciliation of Increases and Decreases

	 a) Transfer to Activity Group 1B - Ship Ops to fund the overhead costs for inactivation work performed at the Pearl Harbor Pilot maintenance facility. 	-57,796	
6	9. Program Growth in FY 1999		28,613
	 a) Defer CV-62 Inactivation from FY 1998 to FY 1999. The funding change from FY 1998 is due to a rescoping of the availability and price changes. 	28,599	
	b) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System(CSRS) as directed by the FY 1997 Balanced Budget Act.	14	
10.	10. Program Decreases in FY 1999		-102,544
	 a) A reduction of aircraft storage inputs and represervation actions as well as elimanation of all in-storage maintenance and demilitarization / disposal actions. 	-2,509	
	b) Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the FY 1997 Balanced Budget Act.	က်	
	c) Overall reduced requirements for the ship and submarine inactivation program as the force structure downsizing nears completion and the majority of QDR recommended force structure reductions are complete. The decrease also includes reduced advanced funding requirements as future year workload continues to fall.	-100,030	
11.	11. FY 1999 Current Estimate	-	512,627

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Inactive Aircraft Storage and Disposal: Storage Inputs (# units) Aircraft Withdrawals (# units) Represervations (# units)	FY1997 80 1 18	FY 1998 48 0 30	FY 1999 14 0 24
Ship Activ/Inactiv Program			
- Inactivation of Navy vessels: Submarine Inacts (# subs) Inacts w/ RCD/RCYC Inacts w/o RCD/RCYC	FY 1997 7 4	FY 1998 8 4	FY 1999 9 4
Nuclear Surface Inacts (# ships) Inacts w/ RCED/RCYC Inacts w/o RCED/RCYC	П 0 п	T T O	21 1 1
Sub Hull RCD/RCYC Sub Hull RCYC Cruiser Hull RCED/RCYC	9 0	2 1 0	000
AS (Tender) Decontamination AD (Tender) Decontamination	e 0	0	1 2 2
Aircraft Carrier Inacts Conventional Ship Inacts	1 2	0 18	1
 Inactive Ship Maintenance: GOCO contracts (workyears funded) # of vessels at NISMFs # of vessels at MARAD sites 	275 123 57	250 140 64	250 138 64



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V. Personnel Summaries

FY 1999	WY	47	47	7	2
Change FY 1998	to <u>FY 1999</u>	•	•	,	•
FY 1998	WY	47	47	2	2
FY 1997	WY	44	44	23	2
FY 1999	S	47	47	7	7
Change FY 1998 to	FY 1999	,	•	•	•
FY 1998		47		83	7
FY 1997	SI	44	44	83	2
	2B - Activations/Inactivations	DHUS - Direct Hire, US	TOTAL CIVPERS	ANE Enlisted (USN)	TOTAL MILPERS

I. Description of Operations Financed

This Activity Group consists of three distinct programs: (1) Fleet Hospital; (2) Industrial Readiness; and (3) Coast Guard Support.

Fleet Hospital Program.

erectable Fleet Hospitals are prepositioned throughout the world. Fleet Hospitals complement/expand the medical capabilities of the Fleet, ability to stabilize, treat, and rehabilitate wounded troops. Funding supports the periodic refurbishment and equipments performed by the and play a critical role in the Navy's doctrinal concept of overseas theater support. The 500-bed medical and surgical facilities provide the Will provide comprehensive medical support to U.S. and allied forces in the event of actual combat operations. Modular, rapidly-Service Life Extension Program (SLEP).

Industrial Readiness.

This program is managed under three functional areas:

Industrial Analyses. Provides for the collection and analysis of data to produce the Naval Vessel Register. Supports evaluation of national industrial capabilities in relation to naval mobilization.

Facilities Oversight. Supports lease admininstration and inspection of Government Owned, Contractor Operated (GOCO) facilities and drydocks. Funds storage and maintenance of government owned Special Tooling/Test Equipment (ST/STE).

Ordnance Center Readiness. Two Weapons Stations, previously funded by NWCF, have been converted into mobilization status. Funding maintains the ability to reactivate production if required to support specific mobilization requirements.

Coast Guard Support.

This program funds the maintenance, overhaul, and calibration of Navy-Type Navy-Owned (NTNO) equipment installed on Coast Guard which ensures necessary inter-operability between Coast Guard and Navy forces both in peacetime and in the event of Coast Guard wartime ships and aircraft. This process complies with an agreement between the Department of Transportation and the Department of the Navy, service.

II. Force Structure Summary

Not Applicable.

bilization Preparedness

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III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

			FY 1998		
	FY 1997	Budget	Approp-	Current Estimate	FY 1999 Estimate
	- Tringing	Texas and the second			
2C1H - Fleet Hospital Program	18,686	19,814	19,814	19,320	23,496
2C2H - Industrial Readiness	771	29,196	15,196	14,496	16,166
2C3H - Coast Guard Support	18,777	18,363	18,363	17,803	17,229
	38,234	67,373	53,373	51,619	56,891

B. Reconciliation Summary:

Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change <u>FY 1998/1999</u>	51,619 0	0	0	21	. 0	5,251	56,891
Change <u>FY 1998/1998</u>	67,373	-720	-16	0	0	-1,018	51,619

C. Reconciliation of Increases and Decreases

, i	FY 1998 President's Budget		67,373
8	2. Congressional Adjustments (Distributed)		-14,000
	a) Industrial Preparedness, Nominal Growth	-14,000	
က်	Congressional Adjustments (Undistributed)		-720
	a) Computer Forensics	-31	
	b) Economic Assumptions	-197	
	c) Other Contracts Program Growth	-211	
	d) QDR Civilian Personnel Reductions	-55	
	e) Sec. 8105 Excess Inventory	-129	
	f) Smart Technology (Offset)	-81	
	g) TDY Expenses	-16	
4	Technical Adjustments		-16
	a) Federal Energy Management Program	-16	
ıċ	Program Growth in FY 1998		11
	a) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	11	
6	Program Decreases in FY 1998		-1,029
	a) Funds realigned for administrative support requirements.	-156	
	b) A decrease in the scope of unutilized plant capacity (UPC) related maintenance performed at Naval Weapons Stations Charleston and Concord.	-408	
	c) Decrease in Fleet Hospital supply and equipage requirements.	-119	
	d) Decrease in shipboard equipment overhaul, maintenance and calibration tasks.	-341	
	e) Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	က်	
7.	FY 1998 Current Estimate		51,619
œ	Price Growth		21
6	Program Growth in FY 1999		6,109
	 a) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act. 	11	





C. Reconciliation of Increases and Decreases

(q	 b) Increase supports one additional SLEP (Fleet Hospital Service Life Extension Program) of a 500 bed fleet hospital. 	3,536
(i)	c) Increased maintenance and repair support requirements for UPC assets at Naval Weapons Stations Concord and Charleston.	2,033
ਰ	d) Increased medical support equipage requirements.	290
(e)	e) Provides additional ADP support for Industry Capability Data Maintenance, Industrial Base Studies, Naval Vessel Register maintenance and Wargame exercises.	239
10.P	10. Program Decreases in FY 1999	
ଷ	 a) Decrease in overhaul and maintenance actions including fewer replacement parts and less technical assistance required for Coast Guard gun systems maintenance. 	-853
þ	b) Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	က်
11.F	11. FY 1999 Current Estimate	

56,891

IV. Performance Criteria

Fleet Hospital Program	FY 1997	FY1998	FY1999
# of 500-bed Fleet Hospitals SLEPs of Fleet Hospitals Replacement of Dated and Deteriorated (D&D) Items (# of 30-day blocks)	10	10 51	10 2
Industrial Readiness			
# of Ordnance Centers in Mobilization Status	0	7	63
Coast Guard Support			
# of aircraft supported	205	205	205
# of vessels supported 76mm gun / Mk53 CAS systems	180 25	180 25	180 25
20mm (CIWS) systems	12	12	12
Electronic Warfare systems	86	86	86

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IV. Feriormance Criteria	FY 1997	FY 1998	Change FY 1998 to	FY 1999	FY 1997	FY 1998	Change FY 1998	FY 1999	
2C - Mobilization Preparedness	ES	ES 44	FY 1999	ES 45	WY 44	WY 45	to FY 1999	$\frac{WY}{45}$	
DROS - Drect file, OS TOTAL CIVPERS	42	45	•	45	44	45	•	45	
ANE Enlisted (USN)	17	19	Ξ	18	17	18	•	18	
ANO Officers (USN) TOTAL MILPERS	10 27	12 31	·	12 30	10 27	11 29		12 30	
			Ξ						

I. Description of Operations Financed

This budget activity funds all centrally managed or directed training required to meet established Navy standards. This includes accession training, basic skills training, undergraduate flight training and professional military education. Other programs funded in this budget activity are Navy recruiting and advertising, off-duty voluntary education, centralized civilian training programs, the Naval Junior Reserve Officer Training Corps and associated base operating support. Not included in this budget activity is training for an entire ship or battle group or advanced or refresher flight training, which is included in the Operating Forces budget activity.

II. Force Structure Summary

universities. Flight training is conducted at five naval air stations. Specialized skill training is conducted at 44 locations. Professional development takes place at four locations in divide their time between on-the-job training and classroom development. The Naval Junior Reserve Officer Training Corps program supports 435 units by providing professional BOOST program at the Naval Education Training Center, Newport, RI, the Department of Naval Sciences at the Merchant Marine Academy and several state maritime academies. echnicians at 63 field offices around the world. The Civilian Education programs support a variety of Navy activities and commands through centralized intern programs; interns mailings, recruiting booklets/pamphlets and an Internet web site. The Off-Duty and Voluntary Education programs includes a Navy Campus Network of education specialists and Accession training supports the United States Naval Academy and associated preparatory school, the Naval Officer Candidate School at the Naval Air Station, Pensacola, FL, the addition to various civilian institutions. Support for these programs ranges from maintenance and overhaul of training simulators and other devices to designing and revising The force structure for this budget activity encompasses numerous naval activities as well as the Navy's recruiting facilities and a presence at various educational institutions. curricula for use at all levels of training and education. Recruiting and Other Training and Education supports a variety of efforts designed to attract quality recruits and to enhance academic skills. The Recruiting program supports the operation of 1,211 recruiting facilities located in all 50 states and in Guam, Puerto Rico, Great Britain, and Germany. The Advertising program supports the Navy's recruiting goals through television and radio campaigns, printed advertising in magazines and newspapers, direct Recruit training is conducted at the Recruit Training Center, Great Lakes, IL. There are 57 Naval Reserve Officer Training Corps units on the campuses of colleges and eadership as well as administrative and operational support. This budget activity also provides the base support necessary to operate these programs.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

FY 1999 Estimate	287,693 1,187,896 <u>265,851</u> 1,741,440
Current Estimate	264,456 1,135,026 <u>262,263</u> 1,661,745
Appropriated	272,135 1,155,600 <u>248,296</u> 1,676,031
Budget <u>Request</u>	273,535 1,190,600 245,296 1,709,431
FY 1997 <u>Actuals</u>	252,468 1,095,410 <u>232,091</u> 1,579,969
	3A - Accession Training 3B - Basic Skills and Advanced Training 3C - Recruiting & Other Training & Education

B. Reconciliation Summary:

Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

998/1998 FY 1998/1999	1,661,745	,400	,240 0	-347 0	0 22,340	0 990,	,367 57,355	1.741.440
FY 1998/1998	1,709,431	-33,400	-23,240	-347	0	-17,066	26,367	1 661 745

C. Reconciliation of Increases and Decreases

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F	FY 1998 President's Budget
ပိ	Congressional Adjustments (Distributed)
a)	3A - Accession Training
q	3B - Basic Skills and Advanced Training
છ	3C - Recruiting & Other Training & Education
FY	FY 1998 Appropriations Act
ပိ	Congressional Adjustments (Undistributed)
a)	3A - Accession Training
p	3B - Basic Skills and Advanced Training
ં	3C - Recruiting & Other Training & Education
Te	Technical Adjustments
a)	3A - Accession Training
p	3B - Basic Skills and Advanced Training
ં	3C - Recruiting & Other Training & Education
Ë	Transfers Out
a)	3B - Basic Skills and Advanced Training
p	3C - Recruiting & Other Training & Education
Pr	Program Growth in FY 1998
a)	3A - Accession Training
p	3B - Basic Skills and Advanced Training
ં	3C - Recruiting & Other Training & Education
Pr	Program Decreases in FY 1998
a)	3A - Accession Training
P	3B - Basic Skills and Advanced Training

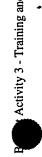
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1,709,431				1,676,031	-23,240				-347				-17,066			64,435				-38,068				1,661,745	22,340	3,943
	-1,400	-35,000	3,000			-1,608	-16,957	-4,675		-22	-267	-58		-15,397	-1,669		3,551	38,033	22,851		009'6-	-25,986	-2,482			
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11. Annualization of New FY 1998 Program

c) 3C - Recruiting & Other Training & Education

9. FY 1998 Current Estimate

10. Price Growth



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12. One-Time FY 1999 Costs

Training
Advanced
and
Basic Skills
3B-
a)

13. Program Growth in FY 1999

- a) 3A Accession Training
- b) 3B Basic Skills and Advanced Training
- c) 3C Recruiting & Other Training & Education

14. One-Time FY 1998 Costs

a) 3B - Basic Skills and Advanced Training

15. Program Decreases in FY 1999

- a) 3A Accession Training
- b) 3B Basic Skills and Advanced Training
- c) 3C Recruiting & Other Training & Education

16. FY 1999 Current Estimate

	-28,345
	-31,256
	-4,274
-63,875	
	-18,599
-18,599	
	23,092
	82,522
	19,500
125,114	
	10,772
10,772	
	3,943

IV. Personnel Summary

	FY 1997 ES	Change FY 1998 ES	FY 1998 to FY 1999	FY 1999 ES	FY 1997 WY	Change FY 1998 WY	FY 1998 to FY 1999	$\frac{\text{FY 1999}}{\text{WY}}$
Direct Hire, US TOTAL CIVPERS	8,400 8,400	8,589 8,589	-230	8,359	8,361 8,361	8,316 8,316	06- 06-	8,226 8,226
Enlisted (USN)	54.406	40.836	47	40.883	53.860	47.585	-6 739	40 846
Midshipmen (USNR)	4,096	4,000	0	4,000	4,153	4,048	-48	4.000
Officers (USN)	8,910	8,508	86	8,600	8,886	8,728	-184	8,544
TOTAL MILPERS	67,412	53,344	139	53,483	66,833	60,361	-6,971	53,390

I. Description of Operations Financed

This activity group supports all training required before an officer candidate or enlisted person receives a commission or rank.

argest number of regular officer accessions to the Department. It provides college instruction to enrolled baccalaureate degree seeking students who, upon Reserve and Marine Corps Reserve Officers for active duty. Selectees enter either a minimum of a two-year program or a maximum of a four-year program program, and preparatory training for selection for such an accession program. The Naval Reserve Officer Training Corps (NROTC) program provides the as a College or Scholarship Program student and must attain a baccalaureate degree prior to commissioning. Funds pay for tuition (scholarship students The Scholarship Program is a long-range career officer accession program for the Regular Navy and Marine Corps. The College Program provides Naval graduation, receive a commission in the Navy, Marine Corps or associated reserve program. NROTC is comprised of Scholarship and College programs. Officer Acquisition programs provide military training and indoctrination for officer candidates as part of a college curriculum or post-baccalaureate only), fees, books and administrative costs of the program.

career officers through the Naval Academy or the Coast Guard Academy. BOOST is part of the Navy affirmative action and fleet upward mobility program. indoctrination program for college graduates, who earn a reserve commission. MMR provides a course of naval science instruction to future Naval Reserve It prepares selected active duty and civilian young men and women from culturally or educationally disadvantaged and racial or ethnic minority groups to Other officer accession programs include the US Naval Academy (USNA), Officer Candidate School (OCS), the Merchant Marine Reserve (MMR) program Funding for the Naval Academy pays for: the academic program, including faculty and staff, berthing and messing of midshipmen, professional training, 1980. NAPS consists of a nine month course of instruction to strengthen the academic foundation of outstanding enlisted personnel who want to become officers at the Merchant Marine Academy and several other state maritime academies in accordance with the Maritime Education and Training Act of and two preparatory programs: the USNA Preparatory School (NAPS) and the Broadened Opportunity for Officer Selection and Training (BOOST) ncluding the summer cruise and physical education, and instructional resources and facilities. OCS provides a short-term naval orientation and successfully compete for an NROTC scholarship or entrance to the Naval Academy.

shipboard life. The Recruit Training Program accomplishes its purpose through integration of men and women into a structured environment that stresses supplies, and travel; and other training and equipment. The Recruit Training syllabus is structured to provide the required training to meet the program's devices; training device support and maintenance; indoor fitness/drill facilities; classroom facilities, equipment, and supplies; administrative staff salaries, order, discipline, teamwork, responsive behavior, loyalty, and pride in service. Resources support costs associated with recruit inprocessing; training Recruit Training indoctrinates recruits in basic military principles and naval skills, and provides a realistic understanding of fleet environment and objective in a minimum of time, which is slightly over nine weeks.

Base Support for activities in this mission area includes operation of utilities systems, public works services, base administration, supply operations, base services such as transportation and security, personnel support functions, bachelor quarters operations, morale, welfare and recreation operations, real property maintenance, disability compensation and environmental management.

II. Force Structure Summary

Station, Pensacola, FL, the BOOST program at the Naval Education Training Center, Newport, RI, the Department of Naval Sciences at the Merchant This activity group supports the United States Naval Academy and associated preparatory school, the Naval Officer Candidate School at the Naval Air

Page 123 3A Accession Training Marine Academy and several state maritime academies. It also supports the recruit training center at Great Lakes, IL. In addition, NROTC programs are established on the campuses of 57 colleges and universities.

cession Training

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III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

B. Reconciliation Summary:

Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change <u>FY 1998/1999</u>	264,456	0	0	0	8,011	0	15,226	287,693
Change FY 1998/1998	273,535	-1,400	-1,608	-22	0	0	-6,049	264,456

C. Reconciliation of Increases and Decreases

. FY 1998 President's Budget		.,	273,535
. Congressional Adjustments (Distributed)			-1,400
a) Service Academies, Foreign Students	1.	-1,400	
. FY 1998 Appropriations Act			272,135
. Congressional Adjustments (Undistributed)			-1,608
a) Other Contracts Program Growth	•	-754	
b) Economic Assumptions	•	-288	
c) Sec. 8105 Excess Inventory	•	-189	
d) TDY Expenses	•	-136	
e) Smart Technology (Offset)	•	-119	
f) QDR Civilian Personnel Reductions		-79	
g) Computer Forensics		-43	
. Technical Adjustments			-22
a) Federal Energy Management Program		-22	
. Program Growth in FY 1998			3,551
 a) Company Officer Graduate Education Program for prospective company officers to obtain a Master of Science degree in Leadership Education and Development. 		300	
b) Miscellaneous increases: rental of Post Office boxes for Midshipmen as a security measure (+169); the travel portion of the Blue & Gold Officer Program, a valuable portion of the USNA Candidate Guidance Program (+113); cyclical replacement and upgrade of worn-out and obsolete equipment and supplies as well as contract maintenance of computer equipment at Naval Academy Preparatory School (NAPS) (+115); increased copying costs due to closure of the USNA Copy Center (+59), adjustments in civilian personnel other pay and lump sum leave as a result of historic minimum leave use of retiring personnel (+106), and as a result of a change in government contributions to retirement systems (+293), requirements for laboratory supplies and serials and books for the library (+186), increased workload for maintenance and repairs of Navy Sailing Program vessels before returning to sea duty due to rescheduling of cruise blocks from four to three week cruises (+87), and to allow for dry cleaning at government expense of all Recruit Division Commander uniforms (+55)		1,183	
c) Resources realigned from Basic Skills and Advanced Training Base Support (3B5K) to accurately reflect military outsourcing initiative for the galley at the Recruit Training Center, Great Lakes.		2,000	



Operation and Maintenance, Navy FY 1999 President's Budget Department of the Navy Exhibit OP-5

C. Reconciliation of Increases and Decreases

	ਰ ੇ	United States Naval Academy facility maintenance - Increase to correct health and safety deficiencies, e.g. repairing sprinkler systems, replacing a well, remedying electrical deficiencies and installing fire protections systems (+1413) and to accommodate scope changes in a bachelor quarters project (+7,150). This increase is partially offset by a deferral of previously planned Real Property Maintenance projects (-8,495).	89
7	Pr	Program Decreases in FY 1998	
	a)	Funds realigned for administrative support requirements.	-230
	Q	Adjustment reflects the consolidation into Logistics Operations and Technical Support Base Operations (4B8N) of Supervision, Inspection and Overhead costs for maintenance and facility contracts at O&M funded activities.	-1,808
	ં	Funding decrease based on the revised FY 1997 average cost per scholarship.	-967
	ਰੇ		-1,284
	e	Previously planned real property maintenance project to repair a BEQ at Recruit Training Center, Great Lakes is deferred and resources realigned to Basic Skills and Advanced Training (3B) to partially offset Congressional reductions in that activity group in order to fund critical training requirements.	-4,229
	C)	Resources realigned to Basic Skills and Advanced Training Base Support (3B5K) to reflect actual base operations execution for the Officer Candidate School, Naval Air Station, Pensacola.	-1,082
ထံ	FY	FY 1998 Current Estimate	
6	Pr	Price Growth	
10.		Program Growth in FY 1999	
	a)	Funds an increase in faculty pay. Unlike federal general service employees, the faculty pay system does not provide for merit raises and automatic longevity increases. Also supports increased compensation of firefighters at the Naval Academy.	553
	P)	Net increase reflects the costs of Phase V of the Naval Academy's Bancroft Hall renovation (+30,936), offset by the completion of Phase IV in FY 1998 (\$-24,694).	6,242
	ં	Reimbursement from foreign students not expected to materialize in FY 1999 as expected by Congress, due to nationality mix of students. Cost reductions in FY 1998 are not extended into FY 1999.	1,422

264,456

8,011 19,500

2,779

Resources are required for annualization of the galley contract at the Recruit Training Center, Great Lakes, and for outsourcing military food service billets at the Naval Academy.

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Center (RTC), Great Lakes. This project was deferred in FY 1998 to partially offset training infrastructure Resources are required to fund a critical bachelor quarters (BQ) renovation project at the Recruit Training

reductions. Also funded with this increase is another BQ renovation project at Great Lakes, as recommended by the Defense Science Board Task Force on Quality of Life in the Armed Services.

8,504

-9,600

C. Reconciliation of Increases and Decreases

Program Decreases in FY 1999 Net decrease reflects miscellaneous adjustments to inc

Processing contractual support costs as a result of design upgrades and equipment modernization, decrease offset by minor increases to continue program of dry cleaning Recruit Division Commander uniforms and adjustment to environmental program to meet legal requirements, and various outsourcing initiatives, disability compensation and payment into the Civil Service Retirement, reduction of Automated Data support ongoing replacement and modernization of educational and instructional support equipment. Net decrease reflects miscellaneous adjustments to include: reduction in civilian personnel costs for for uniform alterations, printing, and supplies for recruit training program due to fewer accessions,

United States Naval Academy Facility Maintenance - Net decrease reflects completion of one-time FY 1998 (+9,709). The decrease is further offset by increased support for the ongoing requirement to reduce critical 10,885), offset by increases for FY 1999 one-time bachelor quarters renovation projects (+1,395) and other Academy facilities projects such as repairs to Sampson and Luce Halls and repair of sanitary sewer lines Kincaid substation, repairs to seawall at McNair Road, and repairs to Buchanan House and Ward Hall (recapitalization program (+4,903). Projects funded include repairs to roofs, roads, automatic doors and bachelor quarters renovation projects (-7,265) and other Academy facilities projects such as repairs to maintenance backlogs and preserve the Naval Academy facility infrastructure as part of the academic steam pipes, and interior and exterior painting. 9

-2,143

12. FY 1999 Current Estimate

287,693

						•		
Load	3,971 40 4,011	169 29 198	273	179 46 225	Load	7,853 240 8,093	Load	4,580 1,583 6,163
FY 1999 Output	883 11 894	208 34 242	983	182 49 231	FY 1999 Output	42,019 1,285 43,304	FY 1999 Output	4,700 1,700 6,400
Input	1,169 11 1,180	260 45 305	1,200	240 60 300	Input	46,175 1,412 47,587	Input	4,460 1,465 5,925
Load	3,956 40 3,996	169 29 198	273	179 46 225	Load	9,106 226 9,332	Load	4,580 1,583 6,163
FY 1998 Output	909 12 921	208 34 242	983	182 49 231	FY 1998 Output	48,726 1,208 49,934	FY 1998 Output	4,700 1,700 6,400
Input	1,168 12 1,180	260 45 308	1,200	240 60 300	Input	53,545 1,372 54,872	Input	4,460 1,465 5,925
Load	3,955 39 3,994	169 29 198	569	187 45 232	Load	8,304 140 8,444	Load	4,536 1,095 5,631
FY 1997 Output	949 9	208 34 242	936	191 48 239	FY 1997 Output	37,388 755 38,143	FY 1997 Output	4,642 1,270 5,894
Input	1,165 10 1,175	260 45 305	1,213	252 59 311	Input	47,352 657 48,009	Input	4,447 920 5,367
A. Officer Acquisition	U. S. Naval Academy Active Other Total	U. S. Naval Academy Preparatory School Active Other Total	Officer Candidate School Active	BOOST (Navy) Active Other Total	B. Recruit Training	Active Reserve Total	C. Senior ROTC	Scholarship College Total

FY 1999	17 122	0 1	1 49	1,382 185 4 2 1	1,329 21 1 27 25,590	77 185 15,116 96,794 1,012,883 652,887
FY 1998	25 122	0 11	2 49	1,317 232 5 2 2 1 1	1,283 21 1 27 25,590	113 201 14,585 94,405 964,733 626,034
FY 1997	33 130	1 0	. 3	1,132 75 2 2 1	1,277 21 1 27 28,160	147 207 13,227 91,755 923,343 592,918
D. <u>Base Operations</u>	Administration Military Personnel Average Strength Civilian Personnel FTE	Number of Bases, Total (CONUS) (O/S)	Retail Supply Operations Military Personnel Average Strength Civilian Personnel FTE	Bachelor Housing Ops/Furnishings Operations (\$000) Furnishings (\$000) Military Personnel Average Strength Civilian Personnel FTE No. of BOQs	Other Morale, Welfare and Recreation Operations (\$000) Supplies (\$000) Military Personnel Average Strength Civilian Personnel FTE Population Served, Total	Other Base Services Military Average Strength Civilian Personnel FTE Operation of Utilities (\$000) Electricity (MWH) Heating (MBTU) Water, Plants & Systems (000 gals)



			9	
	Sewage & Waste Systems (UUU gals)	276,006	521,013	040,614
D.	Base Operations (cont'd)	FY 1997	FY 1998	FY 1999
	Child and Youth Development Programs Number of Child Care Center Spaces Home Care Spaces Supervised Family Service Centers	115 100 1	115 100 1	135 100 1
	Other BOS Information Disability Compensation (\$000) Environmental Costs (\$000) Base Communications (\$000) Transportation Costs (\$000)	934 2,451 1,851 2,447	1,091 2,902 1,816 2,465	940 2,382 1,849 2,506
ष्यं	Real Property Maintenance	FY 1997	FY 1998	FY 1999
	Maintenance and Repair Floor Space (KSF) Pavements (SY) Airfield Pavements (SY) Land (AC) Current Plant Value (\$M) Railroad Trackage (Miles) Recurring Maintenance (\$000) Repair under \$15K (\$000) Repair over \$15K (\$000) Minor Construction Projects under \$15K (\$000) Projects over \$15K (\$000)	7,552 888,000 625 2,309 3,771 1,746 54,933 25 107	7,538 888,000 625 2,309 3,268,720 0 4,813 1,768 60,532 418 109	7,538 888,000 625 2,309 3,334,982 0,6,543 2,454 71,839 424 111
	0			

V. Personnel Summary

$\frac{\text{FY }1999}{\text{WY}}$	1,597 1,597	8,328 4,000 743 13,071
Change FY 1998 to FY 1999	(17)	(3,597) (48) (79) (3,724)
FY 1998 WY	1,614 1,614	11,925 4,048 822 16,795
FY 1997 WY	1,629 1,629	14,268 4,153 852 19,273
FY 1999 ES	1,676 1,676	8,528 4,000 745 13,273
Change FY 1998 to FY 1999	(18) (18)	397 0 0 397
FY 1998 ES	1,694	8,131 4,000 745 12,876
FY 1997 ES	1,688 1,688	15,732 4,096 903 20,731
	Direct Hire, US TOTAL CIVPERS	Enlisted (USN) Midshipmen (USNR) Officers (USN) TOTAL MILPERS

I. Description of Operations Financed

Programs in this activity group provide technical training required by enlisted personnel, officers and selected civilian personnel to assume initial and follow-on assignments as well as graduate and professional education required for managerial and command positions.

the program include civilian labor, travel, supplies, material and contractor training. The cost of Temporary Duty Under Instruction (TEMDUINS), the per diem associated with less than twenty weeks training required enroute from one duty station to another, is also funded in this program. The nuclear power Professional Military and Targeted "A" schools. The Factory Initial Training program funds development of course curricula for new pieces of equipment or systems not tied to a procurement line item. In FY 1999, funds are included for the implementation of the Department of Defense Computer Investigations completion of initial and advanced training programs in areas such as general skill, intelligence, cryptologic/signals and nuclear power operation. Costs for Specialized Skill Training resources are used to develop curricula and train a workforce of officer and enlisted personnel to man and support the operating force platforms and their installed weapon systems. Enlisted personnel receive broad career-field and Naval Enlisted Classification (NEC) ratings upon operator training program also includes the cost of maintaining prototype and moored training ship sites. The Directed Training Program supports Joint Training Program which is designed to provide training to all services in the detection and prevention of computer crimes.

output required for each phase of the training which will result in completion of undergraduate pilot and flight officer training rates prescribed by the Chief Flight Training provides for undergraduate pilot and flight officer training and other flight training functions such as flight surgeon, Naval Academy and aviation depot level repairables, and contractor services for maintenance of training aircraft. Flight hours for each fiscal year are calculated based upon transition training. Flight operations costs consist of fuel consumed, flight gear issued, parts support for organizational and intermediate maintenance, of Naval Operations. Similar to the Fleets' flying hour program, the flight training program is also analyzed on a cost per flight hour basis by type/model/series of aircraft.

Strategy and Policy, National Security Decision-making, and Joint Operations. In addition, the college houses the Center for Wargaming and the Strategic The Seaman-to-Admiral program, a Bachelors degree program designed to foster the professional academic educational requirements of enlisted personnel training in the areas of military justice procedures, legal administration and clerkship, evidence, international law, open and closed microphone reporting, Professional Development Education prepares career officers for more demanding assignments, particularly command and staff positions. It is concerned accredited institution offering graduate degree-granting programs with specific defense emphasis, particularly in science, engineering and technical areas. University, and offers classes through the Joint and Combined Staff Officer School and the Joint Command, Control and Electronic Warfare School. The research needs of the Navy. The Navy is the executive agent for the Armed Forces Staff College, which operates under the aegis of the National Defense beyond their commissioning and first operational tour, is conducted at NPS. NPS also maintains a graduate level research program which responds to ecturers. The Civilian Institution Program finances the tuition of personnel attending courses at non-military colleges and universities on a full-time, with broad professional goals in subjects such as military science, engineering and management. Students attend either a Service school or a civilian and management and budget. The Senior Enlisted Academy provides professional military training to senior enlisted personnel (E8 and E9) from all Studies Group, offers correspondence courses, and provides resident education for foreign naval officers. The Naval Postgraduate School (NPS) is an Navy provides administrative and logistic support to the college and manages day-to-day operations. The Naval Justice School provides professional ratings and warfare communities to better fulfill their leadership and management responsibilities. Funding supports printing, supplies and guest institution. The Naval War College includes the Department's senior and intermediate colleges and is organized into three academic departments: fully funded basis. Officer Short Courses, whose costs include tuition, travel and per diem, fees and books, are also funded herein.

support includes personnel and associated costs for the Chief of Naval Education and Training (CNET) and one functional command, the Chief of Naval Air Museum of Naval Aviation. Finally, the Curriculum Development and Training Evaluation program conducts the analysis, design and development of new and revised curricula, the implementation of new instructional technologies, and evaluations of training through the Navy Training Feedback System and modification kits and software support. Other equipment maintained includes station aircraft and General Purpose Electronic Test Equipment (GPETE), Personnel and professional enrichment programs include the Advancement in Rate and Procurement of Texts and References programs and the National Training Support encompasses various programs which provide Navy-wide support to training headquarters, activities and equipment. Headquarters intermediate and organizational maintenance; maintainability, reliability and safety modifications; technical publication updates; logistical support; Training (CNATRA). Simulators and other training equipment are maintained by both contractors and in-house personnel. This includes depot, on-site evaluations.

transportation and security, personnel support functions, bachelor quarters operations, morale, welfare and recreation operations, real property maintenance, and environmental Base Support for activities in this mission area includes operation of utilities systems, public works services, base administration, supply operations, base services such as management

II. Force Structure Summary

Navy skill and advanced training is performed at numerous locations. Flight training is conducted at five naval air stations. Specialized skill training is conducted at 44 locations. Professional development takes place at four locations in addition to various civilian institutions. Support for these programs ranges from maintenance and overhaul of training simulators and other devices to designing and revising curricula for use at all levels of training and education.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

	FY 1999 Estimate			71,780				_
	Current Estimate	229,097	315,936	64,703	124,728	323,282	77,280	1,135,026
FY 1998	Approp- <u>riated</u>	216,987	314,790	66,044	122,551	339,627	95,601	1,155,600
	Budget Request	236,487	314,790	69,044	135,051	339,627	95,601	1,190,600
	FY 1997 Actuals	211,650	270,408	70,568	122,101	319,236	101,447	1,095,410
A. Suo-Acitvity Group Lotal		3B1K - Specialized Skill Training	3B2K - Flight Training	3B3K - Professional Development Education	3B4K - Training Support	3B5K - Base Support	3B6K - Real Property Maintenance	

B. Reconciliation Summary:

Baseline Funding Congressional - Distributed	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change FY 1998/1999	1,135,026	0 0	0	9,431	0	43,439	1,187,896
Change FY 1998/1998	1,190,600	-35,000 -16,957	-267	0	-15,397	12,047	1.135,026

C. Reconciliation of Increases and Decreases

1. F	FY 1998 President's Budget		1,190,600
%	Congressional Adjustments (Distributed)		-35 000
(e	CNET Distance Learning	0	00,00
ŝ		2,000	
Q	b) Naval Postgraduate School, Lab Improvements	2,000	
(၁	Training Infrastructure Reduction	-39,000	
e.	FY 1998 Appropriation		1,155,600
4. Q	Congressional Adjustments (Undistributed)		-16,957
a)	Civilian Personnel Understrength	-320	
(q	Computer Forensics	-429	
ં	High Risk Automation Systems	-1,755	
ਰਿ	Other Contracts Program Growth	-4,456	
e	QDR Civilian Personnel Reductions	-963	
t)	Smart Technology (Offset)	-1,414	
æ	TDY Expenses	-1,914	
þ)	Economic Assumptions	-3,440	
	Sec. 8105 Excess Inventory	-2,266	
5. Te	Technical Adjustments		-267
a)	a) Federal Energy Management Program	-267	
6. Th	Transfers Out		-15,397
a)	a) Adjustment reflects the consolidation into Logistics Operations and Technical Support - Base Operations (4B8N) of Supervision, Inspection, and Overhead costs for maintenance and facility contracts at O&M funded activities.	-4,140	
(q	Adjustment reflects the consolidation into Servicewide Support Base Operations (4A7M) of non-reimbursable base communications services.	-2,272	
ပ	Resources for outsourcing military end strength are transferred to 3C in exchange for 350 military end strength who will continue to perform base support functions in FY 1998.	-8,802	
ਰਿ	Transfer of Base Communications Officer functions at Memphis TN and Dam Neck VA to Servicewide Support Base Operations (4A7M).	-183	
7. Pı	7. Program Growth in FY 1998	-	38,033



-25,986

Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5

C. Reconciliation of Increases and Decreases

ದ	 a) Based on FY 1997 execution, the Naval Flight Officer (NFO) flying hour rate has been adjusted from \$709.77 to \$747.96 per hour. 	1,769
P)) Department of Labor imposed rate increase to the Naval Training Center Great Lakes instructor contract.	3,000
ં	Increase for first phase of a four year effort to purchase and install Interactive Courseware/Electronic Classroom curriculum materials i.e. converting all hard copy training materials for undergraduate pilot and Naval Flight Officer ground school academics to electronic media.	1,146
Ф	d) Increase funds the program requirements for travel and tuition for Officer Short Courses based upon FY 1997 execution (+302), support to Naval Command and Control, Ocean Surveillance Center (NCCOSC) for calibration representative functions at Naval Postgraduate School (+203), support to operations analysis for the Strategic Studies Group at the Naval War College (+150), educational equipment purchases necessary due to deferral of previously planned purchases (+659), and increased curriculum reviews and validations (+575).	1,889
(e)) Increased flight support (equipment, printing and supplies).	822
G	Net increase as a result of changes in government contributions to civilian retirement systems.	696
ga) Partial offset of Congressional training infrastructure reduction to continue life cycle support to submarine training systems.	1,718
ц	h) Partial offset of the Congressional training infrastructure reduction to continue training for those personnel already in pipelines and to support accession goals for both officer and enlisted personnel to required levels. This allows for partial restoration of the classroom modernization effort begun in FY 1997.	12,370
. <u>i</u>	Partial offset of the Congressional training infrastructure reduction to fund technical upgrades for the Navy Integrated Resource Training Requirements and Planning Database (INTRPD), interactive courseware required to access and interact with electronic data, and CD-ROM formatting of curriculum in specialized skills training schools and reference material for the advancement-in-rate program. Restoration of these funds is required to ensure that the planned integration of systems remains on schedule and projected outyear savings are achieved.	4,461
	Resources are realigned from Accession Training (Base Support) to reflect actual base operations requirements for flight training.	1,082
k)) Resources are required for additional Pilot Training Rate (PTR) in the Maritime (+10) and Rotary (+30) pipelines to meet approved force structure. Increase also supports the introduction of the TC-12B aircraft and its syllabus development.	6,723
<u>-</u>	Resources are required for critical day-to-day base support operations.	2,084
ч.	Program Decreases in FY 1998	
ď	a) Funds realigned for administrative support requirements.	-2,734
ρ	 b) Based on FY 1997 execution, Naval Flight Officer flight hours were reduced (-1,128). There was a sufficient "carryover" of students from FY 1997 to allow a reduction in the primary aircraft flight hours in FY 1998. 	-843

C. Reconciliation of Increases and Decreases

၁) Decrease reflects elimination of UC12B Station Aircraft.	-2,000
ਚਿ	d) Decrease reflects lower administrative support costs for the Seaman-to-Admiral program at the Naval Postgraduate School as a result of student enrollment slippage; reduced administrative travel, supplies and contractual efforts as a result of FY 1997 execution experience; and reduced staffing at the Naval War College and the Armed Forces Staff College as a result of historical execution data.	-1,674
(e)	Net decrease due to reduced T2C flight hours and Pilot Training Rate based on FY 1997 mechanical problems with the T2C aircraft that did not allow preloading of FY 1998 graduates (-18,294) and increased funding for additional TA4J flight hours to help offset the loss of these T2C hours (+15,075).	-3,219
£)	Real Property Maintenance projects have been deferred to partially offset the Congressional training infrastructure reduction and thereby preclude the cancellation of critical training of enlisted personnel at "A" and "C" schools.	-13,516
g	g) Resources are realigned to Accession Training (Base Support) to accurately reflect military outsourcing initiative for the recruit galley at the Recruit Training Center, Great Lakes.	-2,000
9. F	9. FY 1998 Current Estimate	
10. Pı	10. Price Growth	
11.0	11. One-Time FY 1999 Costs	
8	a) Funds are required for curriculum and course development for Global Command and Control Systems, Common Operational Picture Course of Instruction at Fleet Combat Training Center, Atlantic (+285) and the Command, Control, Communications, Computers and Intelligence (C4I) Honors Program at the Naval Postgraduate School (+450) as well as a one-time wargaming video upgrade to enhance educational instructor efforts at the Naval War College (+51).	786
Q	b) Funds are required to relocate and consolidate the Explosive Ordnance Disposal (EOD) School Indian Head, MD to the EOD School at Eglin Air Force Base, Florida. This relocation complies with the Interservice Training Review Organization (ITRO) study which directed the consolidation of all DoD basic EOD training, expands Navy EOD training capability which was limited by space and safety constraints at Indian Head, and will avoid future costs by eliminating infrastructure.	2,595
ပ	c) Increase supports equipment required to establish the Distance Learning project to broaden instructional outreach capability at the Armed Forces Staff College.	1,088

9,431

1,135,026



6,303

Multimedia Courseware Production. These initiatives will support various disciplines and communities, including Intelligence, Cryptologic, Information Systems and Civil Engineering. Funds are required for equipment, contracts and consumables associated with development and implementation of these initiatives,

d) Training Technology Initiative: Upgrade existing classrooms for 56 Introductory Automated Electronic Classrooms, 6 Advanced Automated Electronic Classrooms, 10 Learning Resource Centers, and Interactive

which are designed to enhance instructor podium delivery and reduce overall cost and time to train, thereby

delivering trained sailors to the fleet in less time.

82,522

C. Reconciliation of Increases and Decreases

12. F	12. Program Growth in FY 1999	
Ø	 a) Additional per diem cost for TEMDUINS associated with the newly initiated Information Warfare Defense Training and the Reserve (TAR) Leadership Continuum Course training requirements which increase student throughput. 	4,886
<u> </u>	b) Funds are required to operate and maintain newly implemented Automated Electronic Classrooms and Interactive Multimedia Courseware Production sites and to upgrade outdated training technical support equipment and software in support of training in a variety of disciplines. Examples of areas supported include the Cryptological Division Officers Course, the Navy's Command, Control, Communications, Computer and Intelligence (C4I) Training, the Multi-Level Security Systems Initiative, and the Naval Construction Training Centers at Port Heuneme and Gulfport.	2,909
ပ	 Funds are required to support existing sites and expand video teletraining capability to additional sites, thus enabling trained instructors to deliver standardized, high-quality, interactive, just-in-time instruction to multiple classes of students simultaneously, at shore and at sea. 	1,209
ъ	d) Increase for the T39N maintenance contract to fund the extension of the Saberliner contract to cover three additional radars.	2,513
Ψ	e) Increase funds Battle Force Tactical Training (BFTT) requirements as follows: software support to Stimulator/Simulator on board ships, AN/SSQ91(V) Combat Simulation Test systems on LHD 1 Class ships, software and hardware upgrades to Tactical Advance Simulated Warfare Integrated Trainer to keep pace with existing tactics, changes in system technology and capabilities, threat parameters, and tactical utilization of the combat systems, and responses to Software Trouble Reports.	2,481
4-1	f) Increase funds outsourcing of military end strength who perform base support functions. Contracting out non-military essential functions like base support in part allows for programmed force reductions, which are reflected in the Military Personnel accounts.	20,943
au .	g) Increase in contracts and other support costs for critical Year 2000/IT21 compatible ADP systems, technical upgrades for Information System Infrastructure and Decision Support System initiatives, offset by a reduction in requirements to support legacy systems.	2,641
	h) Increase in travel, equipment purchases and other contracts to establish the DoD Computer Investigation Training Program (DCITP). This program is designed to provide training to all services in the detection and prevention of computer crimes.	4,000
-=	 Increase provides minor repair and calibration to technical training equipment and maintenance support for the two Gas Turbine Propulsion Plant trainers in the surface training support program. 	880

C. Reconciliation of Increases and Decreases

864

6,621

5,044

3,774

2,675

16,073

2,254 2,755

l) Inc Rec

E	m) Increase supports the purchase and contractor installation of interactive courseware required for electronic
	technical manual access and CD-ROM formatting of curriculum in "A" and "C" schools for compatibility in the
	Curriculum Development Program. This will permit students to study reference material for schools and
	advancement-in-rate from individual PCs versus hard copy printed matter.

E	n) Increase to expand simulator contract to the Norfolk and San Diego fleet concentration areas and to outsource
	military maintenance billets at Naval Air Technical Training Center, Pensacola. This action contributes to
	force reductions reflected in the Military Personnel accounts.

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ed to outsource an additional 112 military billets that performed ground support and air	ons. Associated force reductions are reflected in the Military Personnel accounts.
q) Resources are required	traffic control function

13. One-Time FY 1998 Costs

s Staff College - Decrease reflects one-time collateral equipment purchase costs for the Joint	perational Excellence.
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-6,112

-1,424



C. Reconciliation of Increases and Decreases

ତ	c) Decrease for one time costs associated with the purchase of equipment to update the Submarine Leading Storekeeper and the Submarine Repair Parts Petty Officer courses to SNAP procedures, for printing and publication of the Navy's Equal Opportunity Manual, in support of the Command Managed Equal Opportunity (CMEO) program, for the inspection of 135 unfired pressure vessels and flasks included in the Pressure Vessel Assemblies and the system overhaul to the Hyperbaric and Diver Life Support Systems, and for linking Civil Engineering Corps Officers School classrooms/laboratories to the Local Area Network system; and for development of CBT/ICW in support of Automated Electronic Classrooms a 2 Naval Construction Training Centers.	-833 -
ď	d) Decrease for one time costs for development and implementation of 22 Advanced Automated Electronic Classrooms (AEC), 25 Introductory AECs, 5 new Learning Resource Centers (LRC), the upgrade of existing LRCs; and the development of Interactive Multimedia courseware production sites.	-7,733
D	e) Decrease for one-time FY 1998 costs associated with joint training publication requirements at the Armed Forces Staff College; operations analysis functions at the Naval War College; and one-time purchase of equipment for Integrated Services Digital Network to enhance telecommunications, automation and instructional development and other classroom educational support at the Armed Forces Staff College and the Naval Postgraduate School.	-872
Q	f) Reflects completion of RPM projects at the Naval Postgraduate School (Computer Network Distribution System), the Armed Forces Staff College (a phase of classroom renovation) and the Naval War College (repair and alteration of Hewitt Hall.)	-1,625
4. P	4. Program Decreases in FY 1999	
୍ ପ	a) Decrease to civilian personnel and associated support due primarily to Quadrennial Defense Review (QDR) directed reductions, Human Resource Office regionalization, and other downsizing initiatives.	-16,247
ά	b) Decrease to flight training hours and non-flight contracts associated with the reduced Naval Flight Officer Training Rate requirements and conversion of curriculum materials to electronic media.	-1,194
ં	c) Decreased Shore Environmental program requirements.	-4,607
þ	d) Funds are decreased as a result of the end of layup and inactivation costs paid by the Navy on multiple prototype reactor plants used for operator qualification training.	-1,302
Φ`	e) Realignment of funding to the RDT&E,N appropriation for ongoing research associated with the Strategic Studies Group.	-700
(T	f) Reduced civilian personnel costs due primarily to reductions in instructors and support staff at the Naval Postgraduate School and the Naval War College to optimize the student to professor ratio and reflect outsourcing initiatives.	-2,145
ρū	g) Savings associated with the planned final phase-out of the TA4J aircraft (-27,223) are offset by increased T2C and T45 flight hours necessary to continue comparable flight training (+25,395).	-1,828

-31,256

C. Reconciliation of Increases and Decreases

15. FY 1999 Current Estimate

h) Training cost reductions attributable to the investment in new training technologies and to reduced student throughput as a result of force structure reductions and the military end strength drawdown.

1,187,896

-3,233

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Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

Load	8,617 146 1,499 10,262	5,126 41 924 6,091	2,891 60 425 3,376						
FY 1999 Output	61,651 994 10,157 72,802	50,841 858 12,357 64,056	263,277 8,572 20,470 292,319						
Input	64,821 1,030 10,581 76,432	52,130 896 12,602 65,628	267,734 8,674 21,091 297,499	FY 1999	5,936 \$51.56 48	18,181 \$21.10 54		71 \$4,028	31 \$645
Load	9,654 164 1,680 11,498	5,303 42 956 6,301	2,991 62 440 3,493	[[4]					
FY 1998 Output	68,892 1,111 11,350 81,353	52,600 888 12,784 66,272	272,472 8,871 21,185 302,528						
Input	72,814 1,157 11,886 88,857	53,934 927 13,038 67,899	277,084 8,977 21,828 307,889	FY 1998	5,124 \$50.75 45	16,362 \$20.75 54		71 \$4,010	31 \$645
Load	9,263 63 1,690 11,016	5,732 23 849 6,604	3,445 55 356 3,856	~1	01.0.10	~ 10 ···		10.0	S) 10
FY 1997 Output	61,215 652 10,368 72,235	60,672 742 14,084 75,498	284,996 6,033 19,175 310,204	FY 1997	5,672 \$50.00	16,697 \$20.45 54		95 \$3,970	32
Input	64,066 538 11,233 75,837	62,479 726 14,523 77,728	290,071 6,101 19,529 315,701			·			
A. Specialized Skill Training	Initial Skill: Active Reserve Other	Skill Progression: Active Reserve Other	Functional Skill: Active Reserve Other Total	Temporary Duty Under Instruction	Officer Counts Average per day rate Average number of days	Enlisted Counts Average per day rate Average number of days	Directed Training	Officer Counts Average cost/count	Gryptological Training Trips Average Cost/Trip

IV. Performance Criteria

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Flight Training	Input	FY 1997 Output	Load	Input	FY 1998 Output	Load	Input	FY 1999 Output	Load	
Undergraduate Pilot										
Strike/Jet Active Other	423 281 142	255 168 87	540 360 180	424 287 137	252 164 88	<u>509</u> 332 177	$\frac{387}{257}$ 130	$\frac{323}{215}$	592 400 192	
Helicopter Active Other	586 323 263	360 184 176	547 321 226	525 309 216	436 250 186	$\frac{539}{311}$	$\frac{525}{309}$	446 260 186	547 319 228	
Maritime Active Other	288 249 39	152 124 28	235 201 34	269 237 32	$\frac{224}{196}$	269 235 34	269 237 32	231 203 28	27 <u>6</u> 242 34	
E2/C2 Active	80 80	14	<u>40</u> 40	<u>46</u> 46	<u>25</u>	<u>45</u> 45	46 46	36 36	<u>26</u> 56	
Total	1,335	781	1,362	1,264	937	1,362	1,227	1,036	1,471	
Naval Flight Officer										
Strike Fighter Active Other	101 73 28	43 33 10	103 65 38	10 <u>9</u> 80 29	77 56 21	119 86 33	109 80 29	77 56 21	119 86 33	
Strike Active Other	182 163 19	114 104 10	167 142 25	196 176 20	$\frac{147}{132}$	190 169 21	$\frac{196}{176}$	143 128 15	187 166 21	
Airborne Data Systems Active	43	35 35	$\frac{27}{27}$	<u>50</u> 50	40	93 93 93 93	<u>50</u>	40 40	33	
Navigator Active	139 139	010	<u>56</u> 56	<u>156</u> 156	010	63 63	<u>156</u> 156	010	898	
Total	465	192	353	511	264	405	511	260	402	

3B Basic Skills and Advanced Training

Department of the Navy	Operation and Maintenance, Navy	FY 1999 President's Budget	Exhibit OP-5	
				es.

IV. Perforn

ormance Criteria			
Flying Hours (Units)	$\overline{\mathrm{FY}}$ 1997	FY 1998	FY 1999
Undergraduate Pilot Training			
Strike/Jet	105,113	127,475	135,685
Helicopter	101,740	121,471	124,855
E2/C2	6,440	7,966	6,987
Maritime	45,614	55,336	53,546
Total	258,907	312,248	324,073
Naval Flight Officer			
Strike	20,464	23,725	22,400
Strike Fighter	10,611	13,523	13,901
Airborne Data Systems	3,370	3,800	3,922
Navigator	3,949	4,144	4,260
Total	38,394	45,192	44,483

IV. Performance Criteria

Load	498 300 9 189	53 4 4 6	1,555 1,048 507	<u>195</u> 195	<u>19</u> 19	130 98 3	281 65 0 216	53
FY 1999 Output	590 322 11 257	305 250 20 35	681 406 275	<u>145</u> 145	ကျ က	2,549 1,972 85 492	4,718 1,217 31 3,470	606
Input	578 322 9 247	30 <u>5</u> 250 20 35	70 <u>2</u> 473 229	<u>145</u> 145	7 7	2.549 1,972 85 492	4.833 1,247 3,555	606
Load	492 297 9 186	64 4 6	1,552 1,045 507	<u>195</u> 195	19	136 104 3 29	281 65 0 216	53
FY 1998 Output	582 322 9 251	305 250 20 35	681 406 275	<u>145</u> 145	ကျ က	2.710 2,105 85 520	$\frac{4.718}{1,217}$ 31	606
Input	590 322 11 257	305 250 20 35	655 426 229	<u>145</u> 145	11	2,710 2,105 85 520	4,833 1,247 31 3,555	606
Load	431 286 22 123	50 4 4 4 4	1,369 856 513	160 160	19	115 87 3 25	$\frac{243}{47}$ 0	25
FY 1997 Output	485 316 25 144	286 233 26 27	683 408 275	<u>145</u> 145	ص ا <i>م</i> د	3,162 2,182 291 689	$\frac{4,043}{1,207}$ 35 2,801	882
Input	447 269 25 153	286 236 25 25	649 420 229	<u>145</u> 145	LI L	3,172 2,185 291 696	$\frac{4,105}{1,231}$ 35 2,839	885
							·	
C. Professional Development Education	War College (Resident program only) Active 1/ Reserve Other	Senior Enlisted Academy Active Reserve Other	Postgraduate School Active 1/ Other	Civilian Institutions 2/ Active	Law Education 2/ 3/ Active 1/	Naval Justice School Active 1/ Reserve Other	Armed Forces Staff College Active 1/ Reserve Other	Officer Short Courses

Note: 1/ Active = U.S. Navy and U.S. Marine Corps
2/ Non-resident programs; generate training load, not workload
3/ Law Education is a subset of Civilian Education



IV. Performance Criteria

$\overline{\mathrm{FY}}~1999$	80 80
FY 1998	15 70
FY 1997	. 21
D. Training Support	Instructional Systems Development Number of Courses Developed Number of Courses Updated

Included in the Curriculum Development Program is curriculum development/revision, curriculum procurement of NAVRES training courses, curriculum

front-end-analysis and central data base functions, surface on-board training (OBT) packages, Acoustic Sensor and Naval Electronic Warfare Training Aids

Program OBT packages, and review/procurement of OBT packages. Also included is the Instructional Technology Implementation program and the Commander, Naval Education and Training (CNET) Training Performance Evaluation Board.

Simulator and Other Training Equipment Maintenance Number of Devices Supported General Purpose Electronic Test Equipment (GPETE) Number of Requisitions	1,660	1,664	1,704
General Library Program Paperback Orders (000) Other Material Orders (000)	132 12	* *	* *
Advancement-In-Rate Program Advancement Candidates Correspondence Course Lessons Processed Training Manual/Courses Under Development Training Manual/Courses Printed Personnel Qualifications Standards	367,500 74,000 72 2,359,000	350,000 74,000 70 2,300,000	350,000 74,000 70 2,300,000
	336,000 45	20,000 45	20,000 45
CNET Station Aircraft Flight Hours UC-12B UH3H UH1N	3,039 903 1,690	0 795 1,485	0 900 1,690
National Museum of Naval Aviation Funding (\$000)	2,015	1,789	1,340

*Transferred to 4A in FY 1998

FY 1999	303 622	17 0	132 348	16,960 4,665 169 110	162 144	18,567 2,105 113 396 374,132	551 669	20 475
FY 1998	353 744	17 0	158 399	15,866 831 195 126	162	15,780 1,898 142 399 454,136	638 755	20 475
FY 1997	412 879	18	207	10,695 2,290 327 137	170 155	11,530 1,303 221 293 455,672	927	20 514
E. Base Operations	Administration Military Personnel Average Strength Civilian Personnel FTE	Number of Bases, Total CONUS Overseas	Retail Supply Operations Military Personnel Average Strength Civilian Personnel FTE	Bachelor Housing Ops./Furnishings Operations (\$000) Furnishings (\$000) Military Personnel Average Strength Civilian Personnel FTE	No. of BOQs No. of BEQs	Other Morale, Welfare and Recreation Operations (\$000) Supplies (\$000) Military Personnel Average Strength Civilian Personnel FTE Population Served, Total	Other Base Services Military Average Strength Civilian Personnel FTE	Payments to GSA Leased Space (000 sq ft) Reimbursements (\$000)





FY 1999	63,846 521,720 2,603,946 2,110,397 1,721,511	1,788 1,027 9	3,762 13,506 4,407 8,319	36,625 7,978,905 15,235,231 53,631 7,022,190 6 37,376 12,073 39,167
FY 1998	65,886 554,788 2,606,732 2,211,542 1,924,591	1,788 987 10	3,874 18,100 4,329 8,379	42,125 9,648,019 15,325,231 55,666 7,440,559 6 38,301 12,025 23,474 1,190 2,290
FY 1997	64,766 552,646 2,603,948 2,246,645 1,945,044	1,756 883 10	4,009 35,513 4,710 7,664	41,254 9,648,019 15,325,231 55,666 7,158,493 6 39,032 10,481 48,816 542 542
E. Base Operations (cont'd)	Operation of Utilities (\$000) Electricity (MWH) Heating (MBTU) Water, Plants & Systems (000 gals) Sewage & Waste Systems (000 gals)	Child and Youth Development Programs Number of Child Care Center Spaces Home Care Spaces Supervised Family Service Centers	Other Base Operations Support Information Disability Compensation (\$000) Environmental Costs (\$000) Base Communications (\$000) Transportation Costs (\$000)	F. Real Property Maintenance Maintenance and Repair Floor Space (KSF) Pavements (KSY) Airfield Pavements (KSY) Land (AC) Current Plant Value (\$M) Railroad Trackage (Miles) Recurring Maintenance (\$000) Repair under \$15K (\$000) Repair over \$15K (\$000) Projects under \$15K (\$000)

IV. Performance Criteria

Backlog of Maintenance and Repair (BMAR) (\$000)

378,4

323,515

378,438

430,559

ic Skills and Advanced Training

V. Personnel Summary

		Change					Change		
	FY 1997	FY 1998	FY 1998 to	FY 1999	FY 1997	FY 1998	FY 1998 to	FY 1999	
	ES	ES	FY 1999	ES	WY	WY	FY 1999	WY	
Direct Hire, US	5,848	5,626	(476)	5,150	5,854	5,618	(388)	5,230	
TOTAL CIVPERS	5,848	5,626	(476)	5,150	5,854	5,618	(388)	5,230	
Enlisted (USN)	33,385	28,228	(827)	27,401	34,125	30,778	(2,975)	27,803	
Officers (USN)	7,572	7,274	150	7,424	7,589	7,446	(102)	7,341	
TOTAL MILPERS	40,957	35,502	(677)	34,825	41,714	38,224	(3,080)	35,144	

I. Description of Operations Financed

This activity group funds all recruiting and advertising activities, voluntary education and centralized civilian intern programs and the Navy Junior Reserve Officer Training Corps Recruiting and Advertising activities provide for the operation and maintenance costs necessary to recruit men and women for enlisted, officer candidate and officer status in the regular and active duty reserve components of the Navy. The Navy's advertising for recruiting is built around a national advertising plan which is complemented by local advertising and an active public service campaign.

Tuition Assistance. Personnel participating in this off-duty program receive 100 percent of tuition costs for high school completion courses and a portion of authorized test program through which the Navy funds tuition costs and a monthly stipend. Finally, the Functional Skills program is an on-duty program informational material and performs other management support tasks. The Navy contracts with colleges and universities to conduct courses on deployed tuition for post-secondary vocational and academic courses. The Navy is also the executive agent for the Defense Activity for Non-Traditional Education Support (DANTES) program. In this role, the Navy administers non-traditional educational programs, manages educational service contracts, provides There are various Off-Duty and Voluntary Education programs, most coordinated through the Navy Campus Network. The largest of these programs is ships through the Program for Afloat College Education (PACE). The Veterans Educational Assistance Program (VEAP) is a contributory educational assistance program through which the Navy provides two-for one matching funds. The Educational Assistance Test Program is a Congressionally for military personnel designed to improve their math, reading and grammar skills beyond elementary school level. The Civilian Education programs are designed to develop and upgrade the professional knowledge and skills of Department of the Navy civilian employees contracting, logistics, procurement and acquisition and financial management. The Acquisition Workforce Program (AWP) is a three year program which through training, education and career management at various points in the employees' careers. Career paths utilizing centralized programs include provides for development of personnel in career fields covered under the Defense Acquisition Workforce Improvement Act (DAWIA).

for secondary school students to learn the basic elements and requirements for national security and their personal obligations as Americans. Public Law The Naval Junior Reserve Officer Training Corps (NJROTC) is a youth citizenship program mandated by Public Law 88-647. It provides the opportunity NJROTC operation and maintenance budget is currently being expended for the government's share of instructor salaries. Other expenses include cadet 102-484 also provides authority for Secretaries of the Military Departments to provide financial assistance for schools in economically or educationally deprived areas. 60% of current NJROTC units are in inner city areas, and approximately 50% of cadets are minorities. Approximately 80% of the orientation travel, training aids, texts and educational material, drill rifles, and unit operating expenses.

Base Support includes operation of utilities systems, public works services, base administration, supply operations, base services such as transportation and security, personnel support functions, and real property maintenance.

II. Force Structure Summary

Rico, Great Britain, and Germany. The Advertising program supports the Navy's recruiting goals for officer and enlisted personnel through a media mix which includes television the Department's operational and support requirements. The Recruiting program supports the operation of 1,211 recruiting facilities located in all 50 states and in Guam, Puerto This activity group supports a variety of efforts designed to attract quality recruits and to provide both military and civilian personnel with the academic skills necessary to meet and radio campaigns, printed advertising in magazines and newspapers, direct mailings, recruiting booklets/pamphlets and an Internet web site. The Off-Duty and Voluntary

3C Recruiting & Other Training & Education





Education programs support the academic requirements of over 370,000 active duty personnel through a network of commands, area coordinators and 63 field offices located at major naval bases in the United States, Europe, and the Far East. The Civilian Education programs support a variety of Navy activities and command echelons by training and developing high quality replacement personnel for professional positions. The NJROTC program supports 435 units by providing professional leadership as well as administrative and operational support.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

	Current FY 1999 Estimate Estimate							
FY 1998	Approp- <u>riated</u>	125,454	69,495	29,198	23,642	445	6 2	248 296
	Budget Request	122,454	69,495	29,198	23,642	445	62	245 296
	FY 1997 Actuals	122,990	63,056	22,508	22,988	492	57	232 001
		3C1L - Recruiting and Advertising	3C3L - Off-Duty and Voluntary Education	3C4L - Civilian Education and Training	3C5L - Junior ROTC	3C6L - Base Support	3C7L - Real Property Maintenance	

B. Reconciliation Summary:

Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

Change FY 1998/1999	262,263	0	0	4,898	0	-1,310	265,851
Change <u>FY 1998/1998</u>	245,296	-4,675	-58	0	-1,669	20,369	262,263

ij	FY 1998 President's Budget		245,296
લં	Congressional Adjustments (Distributed)		3,000
	a) Recruiting and Advertising	3,000	
က	. FY 1998 Appropriations Act		248,296
4.	Congressional Adjustments (Undistributed)		-4,675
	a) TDY Expenses	-1,170	
	b) Sec. 8041 Contract Advisory and Assistance Svcs.	-885	
	c) Other Contracts Program Growth	-786	
	d) Economic Assumptions	-740	-
	e) Sec. 8105 Excess Inventory	-486	
	f) Smart Technology (Offset)	-304	
	g) QDR Civilian Personnel Reductions	-206	
	h) Computer Forensics	86-	
ņ	. Congressional Adjustments (Undistributed)		-58
	a) Federal Energy Management Program	-58	
9	. Transfers Out		-1,669
	 a) Realignment of the Navy Financial Management Career Center and the Executive Management Program to Servicewide Support - Administration (4A1M). 	-1,669	
7	7. Program Growth in FY 1998		22,851
	 a) Additional support for national advertising is necessary to avoid a potential FY 1998 accession shortfall, due primarily to an increased accession goal, a low beginning enrollment in the Delayed Entry Program, and reduced unemployment and youth propensity to enlist. 	6,779	
	b) Funding realigned from Basic Skills and Advanced Training Base Support (3B5K) for an increase in civilian end strength (+164 E/S, +82 W/Y) and outsourcing of 130 positions in the recruiting account. These civilians and contractors will replace the military personnel currently performing various administrative/support jobs at the 31 Naval Recruiting Districts. Positions such as office automation clerk, systems administrator, statistician officer/enlisted programs processor, supply/contracting/logistics, applicant processing etc. are among those being civilianized and/or outsourced.	8,802	
	c) Increase for Defense Activity for Non-Traditional Education Support (DANTES) to properly price program requirements, including civilian salaries, travel, supplies and contracts.	955	

-2,482

C. Reconciliation of Increases and Decreases

	d) Increase provides for standardization of Tuition Assistance annual cap of \$3,500 per student in accordance with Office of the Secretary of Defense policy. The Tuition Assistance program is a key element of the Navy's retention program.	6,315
œ	8. Program Decreases in FY 1998	
	a) Funds realigned for administrative support requirements.	-588
	b) Reduction in drill rifle refurbishment/repair and travel for Naval Junior Reserve Officer Training Corps (NJROTC) cadet field trips.	-677
	c) Reduction in the number of acquisition interns participating in the Acquisition Workforce Program from 448 to 400 workyears, as well as a reduction in civilian workyear utilization to properly reflect historical program execution, offset by a net increase in civilian compensation as the result of a change in government contributions to retirement systems.	-1,217
6	9. FY 1998 Current Estimate	
10.	10. Price Growth	
11.	11. Annualization of New FY 1998 Program	
	a) Increase reflects annualization of FY 1998 Acquisition Workforce Program new hires.	3,943
12.	12. Program Growth in FY 1999	
	a) Annualization of FY 1998 increase for civilianization of military billets as well as additional civilian end strength for further military billets identified for civilianization. Office automation clerks, systems administrators, statisticians, and enlisted/officer programs processors are among those positions to be civilianized and/or outsourced.	5,156
	b) Increase funds recruiter support functions, including refresher training and re-negotiation of the Military Entrance Processing Station (MEPS) billeting contract.	7,225
	c) Increase in travel and contracts funding to support additional acquisition interns, to provide existing personnel	1,358

262,263 4,898 3,943 23,092



-28,345

746

Increase provides for growth in Tuition Assistance usage, and for contractual support of the DANTES program

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required DAWIA training, and to support the Financial Management Intern Program.

for the Consolidated Transcript System and Military Installation Voluntary Education Review (MIVER)

e) Increase to replace obsolete office equipment and furniture at recruiting districts and stations.

f) Increase to replace obsolete Recruiter Data System (RDS) computer equipment.

g) Increase to the acquisition intern training program. Total workyears increase from 400 in FY 1998 to 573 in

2,007

5,600

13. Program Decreases in FY 1999

FY 1999.

-3,342

C. Reconciliation of Increases and Decreases

a)	a) Decrease reflects 1) the implementation of Academic Skills Learning Centers and Program for Afloat College Education (PACE) at fewer sites in FY 1999 in accordance with the Navy's phased implementation plan, 2) reduced Navy Campus support costs based on modified staffing ratio due to overall reduction of Navy military end strength and 3) decrease in Veterans Educational Assistance Program (VEAP) and Educational Assistance Test Program (EATP) payments based on Department of Veterans Affairs projections.	•
P	b) Decrease reflects reduced levels of advertising for television, radio and magazine media in concert with reduced FY 1999 accession goals.	
છ	c) Reduced civilian personnel and support costs associated with the closure of four recruiting area commands.	
ਰੇ	d) Reduced contracting support associated with statistical analysis, information technology, lead advertising, applicant processing and administrative support for outsourced positions.	
©	e) Reduction in Standard Level User Charge (SLUC) payments due to relocation of the Navy Recruiting Command to NSA Memphis, TN.	

-2,800

-3,296

-864

-18,043

14. FY 1999 Current Estimate

Performs	Performance Criteria			
A. B	Recruiting	FY 1997	FY 1998	FY 1999
-	1) Enlisted Accessions			
	Non-Prior Service (NPS) USN			
	NPS USN Males NPS USN Females Total NPS USN	36.7 6.4 43.1	40.7 <u>8.3</u> 49.0	35.9 6.4 42.3
	NPS USNR 2/3x6 Males (MPN Program) NPS USNR 2/3x6 Females (MPN Program) Total NPS USNR 2/3x6 (MPN Program)	3.4 3.7	3.5 1.1 4.6	8. 0 8. 9 9. 8
	NPS TAR Enlisted Males (RPN Program) NPS TAR Enlisted Females (RPN Program) Total NPS TAR Enlisted (RPN Program)	0.1 1.2	1.2 0.2 1.4	1.3 0.2 1.5
	Prior Service	1.0	1.7	1.0
	Total Enlisted Accession	49.0	56.7	48.7
63	2) End of Fiscal Year Delayed Entry Program	20.1	17.6	15.1
6	 Upper Mental Group (I-IIIA) Accessions Non-Prior Service Males Non-Prior Service Females Total 	24.3 4.2 28.5	26.6 5.4 32.0	23.3 <u>4.2</u> 27.5
4	4) High School Diploma Graduate (HSDG) Accessions Non-Prior Service Males Non-Prior Service Females Total	34.9 6.1 41.0	38.6 7.9 46.5	34.1 6.1 40.2
	5) Officer Recruiting Goals/Objectives	5.0	5.0	5.0
9	6) Population (in Millions) 17-21 Year-old Males 17-21 Year-old Females	9.0	9.9 8.0	9.5 9.4
7 cruiting	7) Unemployment (% assumed) ruiting & Other Training & Education	5.0	5.2	5.4



IV. Performance Criteria

USN Production Recruiters (includes overmanning authority) vertising 1/vertising 2/vertising 2/vertising 2/vertising 2/vertising 1/vertision 2/vertising 2/vertising 2/vertising 1/vertision 2/vertising 2/vertising 1/vertision 2/vertising 1/vertision 2/vertising 1/vertision 2/vertising 1/vertision 2/vertising 2/vertising 1/vertision 2/vertising 2/vertising 1/vertision 2/vertision 2/vertising 2/vertisin	27,789	13,572,360	24,342	59	410,085	122,882	1,664 10,783	40,000	168 58,198	3,536 <u>FY 1999</u>
USN Production Recruiters (includes overmanning authority) Vertising 1/L FX 1997 Magazines 270 Number of Insertions 40,000 Impressions 2/I 40,000 Impressions 2/I 3,368,000 Direct Mail 4,262 Impressions 2/I 27,619 Radio Impressions 2/I Radio 446,269 Collateral Sales Material 446,269 Collateral Sales Material Number of Booklets Impressions 2/I 25,580 Internet Site 3/I 7,580,241 Hits 7,580,241	27,789	13.572.360	35,069	85	658,187	1,091,194	4,262 27,619	40,000	285 99,750	
USN Production Recruiters (include Ivertising 1/ Magazines Number of Insertions Impressions 2/ Newspapers Number of Insertions Impressions 2/ Direct Mail Number of Mailings Impressions 2/ Radio Impressions 2/ Radio Impressions 2/ Radio Impressions 2/ Television Impressions 2/ The Collateral Sales Material Number of Booklets Impressions 2/ Internet Site 3/ Hits	17,841	7.580.241	25,580	62	446,269	634,892	4,262 27,619	40,000	270 93,867	FY 1997
. <u></u> 1	Leads	Internet Site $\underline{3}/$	Impressions $\underline{2}/$		Television Impressions $\underline{2}/$	Radio Impressions <u>2</u> /	Direct Mail Number of Mailings Impressions 2/	Newspapers Number of Insertions Impressions <u>2</u> /	Magazines Number of Insertions Impressions <u>2</u> /	USN Production Recruiters (include vertising $\underline{\mathcal{U}}$
B. 8. 3. 2. 1. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.		2		9	2	4	3	3	1)	8) Adv

1/ The figures represent performance criteria for Navy media placement dollars and collateral sales materials (booklets) on both a national and local basis.

In addition to the media listed, advertising dollars also fund certain support requirements, such as public service advertising production, agency ad

production costs, and marketing research.

2/ Impressions are reflected in thousands and relate to the number of times the advertising is seen as determined by the circulation of magazines or newspapers,

quantity of direct mailings or collateral sales materials.

IV. Performance Criteria

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3/ Internet Website is a relatively new advertising medium. FY 1998/99 data are projections based on experience through January 1998.

Ö	Off-Duty and Voluntary Education Program	$\mathrm{FY}\ 1997$	FY 1998	FY 1999
1	Tuition Assistance Program Total Course Participants Total Course Enrollments	41,430 118,582	42,400 138,432	43,000 139,816
3)	Program for Afloat College Education (PACE) Total Course Enrollments	33,896	42,261	44,320
3	Functional Skills Program Total Course Enrollments Academic Skills Learning Centers	8,407 9	14,760 21	9,799 25
4	Defense Activity for Non-Traditional Education Support (DANTES)			
	Testing Program Number of Tests Provided	279,044	291,800	291,800
	Professional Reference Pubs Independent Study Course Enrollments	36,255 10,282	40,000 10,000	40,000
2	Veterans Educational Assistance Program Number of Participants	1,872	1,362	984
9	Educational Assistance Test Program Number of Participants	678	630	584

D.	Civilian Education and Training	FY 1997	FY 1998	FY 1999
	1) Acquisition Workforce Program (AWP)			
	Intern Workyears Intern Graduates Students provided Tuition Assistance	303 110 2,185	400 80 2,048	573 79 1,927
	2) Financial Training Program			
	Centralized Financial Management Trainee Program Intern Workyears Intern Hired	85 66 66	86 50	88 50 40
	Intern Graduates	40	34 4	40
	Entry Level Courses Number of Courses Number of Students	41 5,095	* *	* *
	Practical Comptroller Course Number of Sessions Number of Students	6 210	* *	* * * *
	Professional Military Comptroller School Number of Sessions Number of Students	30	* * *	* * *
	Professional Managers WCF Course Number of Sessions Number of Students	3 26	* * * *	* * * *
	Long Term Training Graduate Level Financial Management Program (Students) SECNAV Fellowship (Students)	25 3	* * * *	* * * *

FY 1999	435 951 58,994	18,908 3,922 22,830		1	35 373 273 933 376	1		20 4,497 60	1	144
FY 1998	435 961 63,342	18,806 3,704 22,510		٢	40 441 323 965 445	1		20 4,400 61	п	96
FY 1997	435 957 59,757	18,743 4,245 22,988		7	41 431 315 942 434	1		20 4,305 56	ᆏ.	52
E. Junior ROTC	Number of Units Number of Instructors Number of Students	Instructor cost (\$000) Other Cost (\$000) Total	F. Base Support	Administration Civilian Personnel FTE	Operation of Utilities (\$000) Electricity (MWH) Heating (MBTU) Water Plants and Systems (000 gals) Sewage and Waste Systems (000 gals)	Other BOS Information Transportation Costs (\$000)	G. Maintenance of Real Property	Maintenance and Repair Floor Space (KSF) Current Plant Value (\$000) Recurring Maintenance (\$000)	Minor Construction Projects under \$15K	Backlog of Maintenance and Repair (BMAR) (\$000)

Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

Change FY 1998 to FY 1999 FY 1999 WY	315 1,399 315 1,399	(167) 4,715 0 460 (167) 5,175
FY 1998 WY	1,084 1,084	4,882 460 5,342
FY 1997 WY	878 878	5,467 445 5,912
FY 1999 ES	1,533 1,533	4,954 431 5,385
Change FY 1998 to FY 1999	264 264	477 (58) 419
FY 1998 ES	1,269 1,269	4,477 489 4,966
FY 1997 ES	864 864	5,289 435 5,724
	Direct Hire, US TOTAL CIVPERS	Enlisted (USN) Officers (USN) TOTAL MILPERS

I. Description of Operations Financed

program management; air systems support; hull, mechanical and electrical support; combat/weapon systems support; and space and electronic warfare systems support. Additional other personnel support. These programs also provide logistic operations and technical support for servicewide transportation; planning, engineering, and design; acquisition and Administration and Servicewide Activities programs provide Servicewide support for administration, civilian manpower, military manpower, servicewide communication and programs supported include investigations and security, support of other nations, and base operating support.

II. Force Structure Summary

for 315/297 Battle Force Ships in FY 1998/99, respectively. Investigations and Security Programs support worldwide Navy intelligence and criminal investigative operations both headquarters staffs of the major systems commands, the public relations activities of the major Department of the Navy commands and various other legal, personnel management and administrative offices. Logistics Operations and Technical Support provides planning, engineering and design; acquisition management; and logistics and engineering support Servicewide Support funds the staff offices for the Secretary of the Navy, the Chief of Naval Operations, and the Naval Audit Service, as well as the personnel assigned to the ashore and afloat. Support of Other Nations supports 2 Unified Commanders, 26 Security Assistance Offices, and 62 Defense Attache Offices.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

FY 1998	FY 1997 Budget Approp- Current FY 1999 Actuals Request riated Estimate Estimate	7 1,538,055 1	1,502,477 1,504,477 1,589,298 1		6,435 6,435 8,202	0 0 0	3 502 064 3 401 646 3 640 480
mor draw farmar and in		4A - Servicewide Support	4B - Logistics Operations and Technical Support	4C - Investigations and Security Programs	4D - Support of Other Nations	4E - Cancelled Accounts	

B. Reconciliation Summary:

Change FY 1998/1999	3,640,489	ɔ	0	0	0	69,027	315,758	-22,319	4,002,955
Change FY 1998/1998	3,592,064	-100,418	18,583	-857	4,569	0	69,640	\$6,908	3,640,489
	Baseline Funding	Congressional - Distributed	Congressional - Undistributed	Budget Amendment (FCA)	Technical Adjustments	Price Change	Functional Transfers	Program Changes	Current Estimate

1. FY 1998 President's Budget		3,592,064
2. Congressional Adjustments (Distributed)		-100,418
a) 4A - Servicewide Support	-102,418	
b) 4B - Logistics Operations and Technical Support	2,000	
3. Congressional Adjustments (Undistributed)		18,583
a) 4A - Servicewide Support	-21,594	
b) 4B - Logistics Operations and Technical Support	29,899	
c) 4C - Investigations and Security Programs	10,388	
d) 4D - Support of Other Nations	-110	
4. Budget Amendment (Foreign Currency Adjustment)		-857
a) 4A - Servicewide Support	-797	
b) 4B - Logistics Operations and Technical Support	-52	
c) 4C - Investigations and Security Programs	8-	
5. Technical Adjustments		4,569
a) 4A - Servicewide Support	24,726	
b) 4B - Logistics Operations and Technical Support	-20,128	
c) 4C - Investigations and Security Programs	-28	
d) 4D - Support of Other Nations	7	
6. Transfers In		89,995
a) 4A - Servicewide Support	23,977	
b) 4B - Logistics Operations and Technical Support	66,018	
7. Transfers Out		-20,355
a) 4A - Servicewide Support	-19,361	
b) 4B - Logistics Operations and Technical Support	-994	
8. One-Time FY 1998 Costs		10,790
a) 4B - Logistics Operations and Technical Support	10,790	
9. Program Growth in FY 1998		92,518
a) 4A - Servicewide Support	69,658	·



-46,400

-25,903 -16,729 -3,179 -589

4,376

2,467

16,017

69,027 326,995

3,640,489

-11,237

-1,396

-1,341

-8,500

30,000

296,995

200

200

7,319

6,594

C. Reconciliation of Increases and Decreases

C. ACCOMMINATOR OF MAY CHOSE MILE DAYS CHOSE
b) 4B - Logistics Operations and Technical Support
c) 4C - Investigations and Security Programs
d) 4D - Support of Other Nations
10. Program Decreases in FY 1998
a) 4A - Servicewide Support
b) 4B - Logistics Operations and Technical Support
c) 4C - Investigations and Security Programs
d) 4D - Support of Other Nations
11. FY 1998 Current Estimate
12. Price Growth
13. Transfers In
a) 4A - Servicewide Support
b) 4C - Investigations and Security Programs
14. Transfers Out
a) 4A - Servicewide Support
b) 4B - Logistics Operations and Technical Support
c) 4C - Investigations and Security Programs
15. Annualization of New FY 1998 Program
a) 4A - Servicewide Support
16. One-Time FY 1999 Costs
a) 4A - Servicewide Support
b) 4B - Logistics Operations and Technical Support
17. Program Growth in FY 1999

	200,176					2,837	
725		100,360	94,689	5,025	102		2,837

b) 4B - Logistics Operations and Technical Support

a) 4A - Servicewide Support

c) 4C - Investigations and Security Programs

d) 4D - Support of Other Nations

18. New FY 1999 Program

a) 4B - Logistics Operations and Technical Support

C. Reconciliation of Increases and Decreases

Costs
1998
FY
e-Time
9. One
_

- a) 4A Servicewide Support
- b) 4B Logistics Operations and Technical Support

20. Program Decreases in FY 1999

- a) 4A Servicewide Support
- b) 4B Logistics Operations and Technical Support
- c) 4C Investigations and Security Programs
- 21. FY 1999 Current Estimate

4,002,955	
	-16,184
	-118,747
	-93,131
-228,062	
	-3,718
	-1,071
-4,789	

Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

Section IV - Personnel Summary:

100	000	Change	7 1	F. 7 F. F.	1000	Change	1000 t
FY 1997	FY 1998	FY 1998 to	FY 1999	FY 1997	FY 1998	FY 1998 to	F1 1999
ES	ES	FY 1999	ES	MΧ	WY	FY 1999	WY
18,183	19,480	-261	19,219	18,509	19,313	-167	19,146
111	109	7	108	106	109	-2	107
147	139	-33	106	143	143	.33	110
18,441	19,728	-295	19,433	18,758	19,565	-202	19,363
13,383	14,523	-343	14,180	13,788	13,919	417	14,336
4,239	4,473	-427	4,389	4,274	4,319	66	4,418
17,622	18,996	-770	18,569	18,062	18,238	516	18,754

I. Description of Operations Financed

manpower and personnel management commands, personnel and base support programs, servicewide communications programs, public affairs programs, commissary operations, and payments to the Defense Finance and Accounting Service for finance and accounting services provided to the Department of operating forces. Programs included in Servicewide Support include administrative staffs and support organizations, the various military and civilian This activity group provides resources for servicewide administrative activities and programs which manage and support the Department of the Navy

Administration

naval advisor and naval executive to the Secretary of the Navy on the conduct of the activities of the Department of the Navy, and as the Navy member of The Secretary of the Navy staff serve as the principal policy advisors and assistants in the administration of the affairs of the Department of the Navy The Chief of Naval Operations (OPNAV) staff advises and assists the Chief of Naval Operations in the discharge of his responsibilities as the principal the Joint Chiefs of Staff. The OPNAV Support Activity performs functions of an operational nature that support the Chief of Naval Operations Staff

The Naval Audit Service conducts internal audits of Navy and Marine Corps activities, programs, systems, and functions to determine whether planned and budgeted program results are being achieved and to assess compliance with the applicable laws and directives: determines whether programs are managed efficiently and economically; and determines whether financial statements are accurate and in compliance with the Chief Financial Officers (CFO) Act of 1990 The headquarters staff of the major systems' commands manage programs and resources and provide technical direction concerning ship, aircraft, weapons systems, related equipment and support systems, operating forces personnel, and facilities and bases. Also, payments for financial and accounting services provided to O&M, Navy activities by the Defense Finance and Accounting Service are included in this sub-activity group.

External Relations

general public, the media, and members of Congress and other personnel support programs. Funding for the Flight Demonstration Team provides for the Public affairs staffs are responsible for enhancing the awareness and support for the missions and operations of the Department of the Navy among the conduct of flight demonstrations and public appearances. Also funded are Congressional travel and base support for Camp David.

Civilian Manpower and Personnel Management

offices are currently undergoing reorganization and restructuring as part of the National Performance Review Initiative. The Defense Civilian Personnel The Civilian Personnel Management Headquarters, Office of Civilian Personnel Management Regional Offices, and the Consolidated Civilian Personnel Data System provides automated support to civilian personnel organizations. The Unemployment Compensation Fund provides resources to reimburse Offices are responsible for the execution and evaluation of the Navy's civilian personnel/equal employment opportunity policies and programs. These states for unemployment compensation paid to eligible former employees of the Department of the Navy.

Military Manpower & Personnel Management

activities. The Enlisted Personnel Management Center (EPMAC) provides centralized management support for the distribution of active duty enlisted The Navy Manpower Analysis Center (NAVMAC) develops manpower requirements documents for individual ships, aircraft squadrons, and shore



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members of the military which the Secretary may use to correct military records. The boards also assist and advise the Secretary of the Navy on matters of personnel. The Navy Personnel Evaluation Boards conduct hearings and present reports concerning errors and injustices involving members and former policy, procedure, and administration with regard to decorations and medals. Also funded are the operations of the Consolidated Brigs, operations of the Deserter Apprehension Program, and the Corrections Management Information System (CORMIS) which integrates all requirements of the Navy Corrections Programs and enhances the Navy's ability to manage and operate corrections facilities.

Other Personnel Support

The Armed Forces Radio and Television Service (AFRTS) provides news, command information, and entertainment programming aboard ship and overseas equipment for Navy operated AFRTS outlets worldwide. The Media Center plans and executes print media functions which provide two-way channels of as part of the Navy's effort to enhance combat effectiveness and retention by improving morale. The Naval Media Center provides visual information products and services for Navy and other users worldwide. It also designs, procures, operates, and maintains production and broadcast systems and communications between Navy policy makers and active duty personnel, dependents, reserves, retirees, and civilian employees.

for the General Counsel. Navy Legal Services Offices and detachments provide legal services and counsel concerning command legal matters including, but pending A-12 contract termination case. The Legal Services Support Group handles all suspension and debarment actions against government contractors The Legal Services Support Group provides the Navy's senior-level officials with advice and counsel on issues such as environmental law, real estate, and not limited to, military justice, conducting investigations, adjudicating claims, and providing legal assistance. The Judge Advocate General-Field offices base closure. The Navy Litigation Office supports the joint Justice Department/Navy Department contract analysis and review effort concerning the provide legal support concerning military and administrative law.

Naval Historical Center manages the collection, preservation, exhibition and distribution of objects, and information of historical interest. The Historical suitable for their intended purpose. The Naval Safety Center promotes and monitors safety to reduce the incidence of accidents afloat and ashore. The The Board of Inspection and Survey (INSURV) conducts trials of newly constructed or older ships, service craft, and aircraft to ensure that they are Ships Program provides resources to maintain and display the USS Constitution and the ex-USS Nautilus. The Ships' Stores Afloat programs provide a convenient and reliable source from which authorized personnel may obtain government-procured articles for their health and comfort. Funding is also provided for various Human Resources Management Support systems, including the Navy Leadership Program, Equal Opportunity Program, Alcohol Rehabilitation Centers, Health and Physical Readiness Program, Family Advocacy Program and Family Service Centers, and other personnel support programs.

Servicewide Communications

These systems include Electronic Command and Control systems which provide command, control, readiness and intelligence information in direct support The servicewide communications program provides funding for communications systems which support both fleet and shore establishments of the Navy. to Commanders-in-Chief (CINCS). In addition to communications systems, funding also provides for information security which is required to prevent Communications High/Very Low/Low Frequency broadcast subsystems. All leased communications costs, the operation of communications stations access to classified material, the engineering and logistics support required to maintain those systems, and Fleet Ballistic Missile (FBM) Strategic worldwide, and the management of both are also included in the Servicewide Communications funding.

4A Servicewide Support

Base Suppor

security, personnel support functions, bachelor quarters operations, morale, welfare and recreation operations, disability compensation, and environmental Base support includes operation of utility systems, public works services, base administration, supply operations, base services such as transportation and and hazardous waste management. Funding is also provided for the maintenance of real property and quarters maintenance.

Commissary Operations

Commissary operations finances support to commissaries located within and adjacent to Naval bases worldwide. Costs include overseas transportation of Fund, the intent of the funding realignment to the Navy's Operation and Maintenance account is to place resource responsibility with the military service goods, rewarehousing, shelf stocking, janitorial services, and base support. Previously funded via a direct appropriation to the Defense Working Capital whose members are the direct beneficiaries of the commissary system.

II. Force Structure Summary

and maintenance support for ship and shore satellite communications; and provides navigation positioning on all Navy platforms. This program also funds WWMCCS) sites ashore and the Joint Task Force Commander afloat. This program provides funding for support of information security in accordance with continental United States and Hawaii. Also supported are the personnel assigned to the headquarters staff of the Naval Sea Systems Command, including communications requirements ashore and afloat for the Department of the Navy, and supports the Navy's long haul communications circuits including the External Public Affairs and Community Relations programs conducted by Commander, Naval Activities, UK, Commander, Sixth Fleet, Commander, Fleet the Commander, Naval Sea Systems Command and his staff, and the NAVSEA Comptroller's staff. Further supported are civilians at Naval Air Systems Air Mediterranean and the Commander in Chief, US Naval Forces Europe Public Affairs offices, and the Navy Flight Demonstration Team are supported. requirements to protect Navy communications; communications equipment which supports strategic battleforce ships; equipment integration, operations, offices (NEXCOM), and the Navy Legal Services Support Offices. Finally, support is provided for 6 Global Command & Control System (GCCS, formerly Force structure supported includes eighteen staff offices for the Secretary of the Navy, three Chief of Naval Operations support activities, and the Naval supported are the Naval Facilities Engineering Command headquarters, Space and Naval Warfare Systems Command headquarters, and the Naval Supply Systems Command headquarters. In addition, the public relations staffs of the Atlantic and Pacific Fleet and the Chief of Naval Education, the Analysis Center, the Enlisted Personnel Management Center, the Navy Personnel Evaluation Boards, the Consolidated Brigs, 3 Alcohol Rehabilitation administrative offices, including the regional consolidated civilian personnel offices and the Human Resources Operations Center, the Navy Manpower activities, 6 Naval Aviation Warfare Centers (NAWC), 3 Naval Aviation Depots, 3 Program Executive Offices (PEOs), and 4 other field activities. Also Centers (transferred to Defense Health Programs in FY 1998), the Armed Forces Radio and Television Service, the Navy Exchange Command support communications systems architecture. Beginning in FY 1999, funding to support the operation of Defense commissaries worldwide is included in this Command headquarters which provide managerial oversight and support to the Naval Aviation Systems Team, 5 Expense Operating Budget (EOB) Defense Switched Network (DSN), Automated Digital Network (AUTODIN) and other data circuits, and the Defense Messaging System (DMS) and Funding is also provided for Naval Support Facility, Thurmont, Md. Support is also provided for various other legal, personnel management and Audit Service. The Naval Audit Service force structure supported includes a headquarters office, four main regional, and forty audit sites in the



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III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total

8 Current FY 1999 d Estimate Estimate	565,243	41 21,141 21,456 44 113,530 140,247	112,281	191,269	230,336	211,912	0	0	40,631	1,486,343
FY 1998 Approp- <u>riated</u>	497,194	1,47	124,4	199,4	7,652	172,5			39.6	1,435,6
Budget <u>Request</u>	574,305	118,544	124,403	199,446	260,056	197,537	0	0	39,623	1,538,055
FY 1997 Actuals	605,379	104,616	119,184	228,947	221,708	207,214	15,059	0	41,015	1,564,817
	4A1M - Administration	4A3M - Civilian Manpower & Personnel Mgt	rsonnel M	4A5M - Other Personnel Support	4A6M - Servicewide Communications	4A7M - Base Support	4A8M - Medical Activities	4A9X - Commissary Operations	4A9Z - Real Property Maintenance	

Change FY 1998/1999	1,486,343	00	0 0 30.780	295,599	12,952 1,825,674
Change FY 1998/1998	1,538,055 -102,418	-21,594 -797	24,726	4,616	43,755 1,486,343

B. Reconciliation Summary:

Baseline Funding
Congressional - Distributed
Congressional - Undistributed
Budget Amendment
Technical Adjustments
Price Change
Functional Transfers
Program Changes
Current Estimate



C. Reconciliation of Increases and Decreases

-:	FY	FY 1998 President's Budget		1,538,055
6	Ç	Congressional Adjustments (Distributed)		-102,418
	a)	HQ & Administrative Activity Reduction	-48,300	
	p	Federal Energy Management Program	-25,000	
	ં	Pentagon Reservation Transfer	-28,811	
	P	Contingency Operations Transfer	-307	
က်	FY	FY 1998 Appropriations Act		1,435,637
4	Ĉ C	Congressional Adjustments (Undistributed)		-21,594
	<u>a</u>)	Civilian Personnel Understrength	-1,452	
	(q	Computer Forensics	-369	
	ં	DoD Software Program Managers Network	6,000	
	Q	Economic Assumptions	-3,549	
	e	Foreign Currency Fluctuation	-366	
	Đ	High Risk Automation Systems	-9,735	
	g	Other Contracts Program Growth	-1,735	
	þ	QDR Civilian Personnel Reductions	-992	
	Œ	Sec. 8041 Contract Advisory and Assistance Services	-3,868	
	Ŀ	Sec. 8105 Excess Inventory	-2,335	
	Ķ	Sec. 8035 Fed. Funded Research and Development Centers	-375	
	î	Smart Technology (Offset)	-1,460	
	m)	TDY Expenses	-1,358	
ĸ	Bu	Budget Amendment (Foreign Currency Adjustment)		-797
	a	Foreign Currency Adjustment	-797	
6.	Te	Technical Adjustment		24,726
	<u>a</u>	Federal Energy Management Program	24,726	
7.	T	Transfers In		23,977
	a)	Transfer from other budget activity groups to consolidate non-reimbursable base communications services in this activity group.	21,074	

	p	Transfer of contracting functions from Budget Activity Group 4B to the Space and Naval Warfare Command.	992	
	ં	Transfer of Official Representation Funds for Pacific Fleet requirements.	469	
	ਓ	Transfer of the Navy Financial Management Career Center (NFMC) and the Executive Management Program from Budget Activity 3.	1,668	
~ .	Tre	Transfers Out	-1	-19,361
	a)	Realignment of Integrated Broadcast Service to Naval Security Group in Activity Group 1C.	-13,149	
	Q	Transfer of Defense Integrated Manpower and Human Resources System to a joint program funded by the O&M, Defense-wide account.	-833	
	ာ	Transfer of human resources support personnel formerly located in Crystal City, funded in this budget activity, and supporting multiple Navy commands. Billets have been realigned to the various commands (and Activity Groups 1C, 1D and 4B) as they relocate, for example, to Nebraska Avenue, Washington, DC; San Diego, CA; Patuxent River, MD; and Norfolk, VA.	-2,913	
	ਉ	Transfer of Supervision, Inspection and Overhead (SIOH) costs for maintenance and facility contracts at O&M funded activities into Budget Activity 4B.	-2,403	
	©	Transfers from several activity groups in Budget Activity 4A to consolidate non-reimbursable base communications services within base support.	-63	
∴	Pro	Program Growth in FY 1998	9	69,658
	a)	Funds realigned for administrative support requirements.	45,480	
	p	Increase in FY 1998 total furniture costs due to deferral of FY 1997 furniture purchases related to the Pentagon renovation until FY 1998. This is offset by a decrease in above-standard Pentagon maintenance services.	1,959	
	©	Increase in outsourcing studies to ensure accomplishment of the Department of the Navy's \$2.7 billion of FYDP savings for competition and outsourcing.	4,016	
	ਉ	Increase in real property maintenance to reduce backog at Washington Navy Yard realigned from funds available due to reduced DC Water and Sewage costs.	2,552	
	e	Increase necessary to fully fund accounting services received from the Defense Accounting and Finance Service.	8,202	
	G	Increase to support Enlisted Personnel Management Centers operating and information processing costs, partially offset by a realignment to moral, welfare and recreation support at Navy Schools.	119	
	gg.	Net increase from 1.5 percent increase in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act and a decrease of 0.7 percent in the Navy contribution for the Federal Employee Retirement System (FERS) as directed by the Office of Management and Budget.	1,566	





30,780 296,995

Department of the Navy
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	þ	Realignment of FY 1998 Congressional actions, most notably an information technology reduction, to ensure executability of the FY1998 plan.	5,764	
10.		Program Decreases in FY 1998		-25,903
	а ⁾	Realignment of FY 1998 Congressional actions to ensure executability of FY 1998 plan and foreign currency fluctuation savings.	-3,176	
	p)	Reduction due to deferral of moral, welfare and recreation special projects to the outyears to afford more voluntary education assistance (Budget Activity 3) in FY 1998.	-3,455	
	ં	Reduction due to deferral of plan to outfit Navy ships with Learning Resource Centers; funds realigned to Budget Activity 3 for critical training requirements.	-2,630	
	g	Reduction in DC Water and Sewage bill for the Naval District Washington; funds realigned to reduce real property maintenance backlog at Washington Navy Yard.	-2,552	
	e	Reduction in Navy Flight Demonstration Team [Blue Angels] funding due to revised flying hour rates based on FY 1997 execution.	-2,691	
	Ç	Reduction in O&M,N funding possible due to a change in the funding policy for continuing health care benefits for civilians. Benefits for personnel separated due to BRAC actions will be paid by BRAC appropriations and benefits for personnel separated from Working Capital Fund activities will be paid by the working capital funds.	-2,295	
	gg	Reduction in other personnel support; realigned to Navy International Programs Office for continued contract support for Iran Litigation.	-840	
	h)	Reduction in servicewide communications due to constrained resources; required to fund higher priority programs in other activity groups.	-5,182	
	ij	Reduction in UHF equipment within SATCOM E&I (Satellite Communications Electronics and Installation) and TADIX (Tactical Information Data Exchange Subsystem) to pay a share of the defense-wide Global Broadcast Service (GBS).	-1,100	
	Ë	Reduction principally for personnel and support costs at Naval Supply and Naval Sea Systems Commands.	-1,575	
	k)	Reduction to fund additional Acquisition Interns in Activity Group 3C.	-407	
11.		FY 1998 Current Estimate		1,486,343
12.		Price Growth		30,780
13.		Transfers In		296,995
	a)	Transfer for Navy's Pentagon rent from O&M, Defense-wide account.	32,087	

	Q	Transfer from Defense Working Capital Fund to this activity to finance Navy operation of commissaries located within and adjacent to Naval bases worldwide. The intent of the funding realignment to the Navy's Operation and Maintenance account is to place resource responsibility with the military service whose members are the direct beneficiaries of the commissary system.	256,800	
	ં	Transfer of one civilian billet and associated support from Operation and Maintenance, Marine Corps to the Navy Inspector General to support Special Access Programs coordination.	108	
	Q	Transfer of policy functions and technical oversight of environmental and safe-handling of naval ordnance previously funded via Navy Working Capital Fund rates.	7,900	
	e	Transfer of the Government-Industry Data Exchange Program from Operation and Maintenance, Defensewide account.	100	
4.	Tr	Transfers Out		-1,396
	a	Transfer of responsibility to pay for the cost of CFO audits performed by the Naval Audit Service.	-1,396	
5.	Am	Annualization of New FY 1998 Program		200
	a)	Annualization of the Single Sailor Program, a Quality of Life initiative to improve living conditions for single sailors.	200	
<u>.</u>	O	One-Time FY 1999 Costs		6,594
	a	Increase to reflect relocation of portable brig at Great Lakes, IL.	125	
	Q	Net increase represents the removal of one-time FY 1998 costs (\$-8,852) and the addition of one-time FY 1999 costs (\$+13,097) for major maintenance and repairs and minor construction projects at the Naval District Washington. The driver of this increase is the need to stop growth of maintenance backlog at the facility, given the BRAC-directed relocation of several Naval activities to the Washington Navy Yard.	4,245	
	ં	Purchases of collateral equipment by Assistant Vice Chief of Naval Operations for Acoustics Research lab at the Office of Naval Research and Transient Bachelors Quarters at ASU-Bahrain.	2,224	
7.		Program Growth in FY 1999		99,460
	a	Execution Changes	28	
	p	Continued support for Right Spirit campaign, to de-glamorize alcohol, as an enhancement to Navy's current substance abuse programs and other Quality of Life programs supporting the sailors.	224	
	်	Conversion of Non-Appropriated Fund employees to direct fund Civil Service employees providing Morale, Welfare, and Recreation executive control and essential command supervision support.	5,265	
	q	Funds for outsourcing studies to ensure accomplishment of the Department of the Navy's \$2.7B of FYDP savings for competition and outsourcing.	17,043	





e e	Increase due principally to not extending the FY 1998 Congressional reduction for Information Technology development/modernization, because such costs are not funded here. Instead, this line funds fact-of-life operating expenses, e.g., routine and secured voice communications, ADP operating systems support, et al.	6,048
(J	Increase for additional AVDLR replacements/material support required to maintain againg FA18A/B aircraft for the Navy Flight Demonstration Team (Blue Angels) at high performance level.	991
b g	Increase for additional Family Child Care Coordinator positions to recruit, train and monitor care provided by Navy spouses in non-Government housing. Funds are also provided to expand the accessibility of commercially available child care by buying down the rates to approach those in on-base centers.	1,464
p	Increase for Commercial Wideband Communications efforts.	4,903
.	Increase for Electronic Military Personnel Records System (EMPRS) implementation at NSA Memphis; to complete migration of MPN Financial Management Systems from mainframe hardware to client server environment; and for Total Force Management Systems (TFMMS).	3,134
.j	Increase for Knowledge Now, the Chief of Naval Operations classified and unclassified flag network.	380
£	Increase for modification of Chief of Naval Personnel systems to be compatible with operating environment at Defense Megacenter Chambersburg; comply with Year 2000 requirements; and correct all application software code changes. This increase is partially offset by decreased contract support requirements after modernization is complete.	2,736
<u> </u>	Increase for outsourcing initiatives in military manpower and personnel management.	635
E)	Increase for the Joint Systems Engineering Center, which focuses information technology expertise to coordinate 21st century strategy and provide round-the-clock information technology support to the fleets.	1,100
n)	Increase in Chief of Information headquarters requests for information.	16
6	Increase in civilian personnel unemployment compensation costs.	919
(d	Increase in costs for Temporary Additional Duty travel due to relocation of Bureau of Naval Personnel to Millington, Tennessee which substantially decreases pool of available personnel to serve on selection boards.	1,832
6	Increase in Information Technology Assurance and Communications support for joint exercises.	2,000
(L	Increase in media center funding reflects costs to maintain and replace aging and obsolete television and broadcasting equipment, and to perform essential maintenance on broadcasting and production facilities.	1,333
8	Increase in Official Representation Funds to cover the cost of additional port visits by the fleet.	805
£	Increase in support of central litigation and other requirements at the Navy Legal Service Command, the Legal Service Support Group, and the Judge Advocate General Field Offices.	2,393

C. Reconciliation of Increases and Decreases

â.	Increase in support of Naval Historical Center programs, including the Navy Memorial Museum, Navy Department Library, Operational Archival Branch, Curator Branch, Historical Research, Ships History Branch, and Declassification Program.	928
<u>(4)</u>	Increase in the number of ship inspections performed by the Board of Inspection and Survey in an effort to reduce the backlog.	2,309
(₹	Increase in travel, contractor support and equipment to support the Information Warfare Team, which simulates information attacks on DON computer systems, prepares assessments of system vulnerabilities, and develops defensive capabilities.	1,003
×	Increase principally for Installation, Transfer, and Exchange (INSITE) and BQ Management Studies.	1,200
3	Increase provides additional funding for Base Operating Support cost at the Naval District Washington, attributable to an increase in tenants due to BRAC relocations.	4,350
z)	Increase supports the DON plans to shift the location of core Secretariat and Chief of Naval Operations staff within spaces during renovation of the Pentagon. This cost is not budgeted within the Pentagon Reservation Maintenance Revolving Fund.	1,042
aa)	Increase supports the full staffing and operation of the Human Resources Service Centers (HRSCs) opened in FY 1998, offset by a decrease due to the completion of facilities refurbishment for the stand-up of these HRSCs and the relocation of Deputy Assistant Secretary of the Navy (DASN) (CPP/EEO)/HROC out of GSA leased spaces to Navy spaces. (Note: no net increase in cost to Navy; rather, the consolidation of Department costs into this Activity Group.)	25,003
(qq	Increase to reduce backlog of critical maintenance and repair projects at NSF Thurmont (Camp David).	75
(33	Increased cost for trailer leases and purchases emergency generator support for back up electrical power at NDW activities.	1,604
(pp	Increased funding for Defense Red Switch program to provide secure voice capability to Commanders-In-Chief (CINCs) at USCINCPAC, USACOM, CINCUSNAVEUR (London and Naples) and USS Mount Whitney.	1,920
ee)	Increased funding in support of newly developed OMB/OPM firefighter compensation package.	206
æ	Miscellaneous additional support for servicewide communications.	864
gg)	Primarily increased competition, outsourcing and regionalization efforts in base support.	1,849
hh)	Procurement of client server, LAN support, and compatible software at the Enlisted Personnel Management Center (EPMAC) for Defense Information Systems Activity (DISA) connectivity.	999
î:i	Resources for books and Learning Resource Centers at Navy ship/shore stations throughout the world.	2,682
(ii	Supplies and materials to support self-help facility maintenance projects for the Consolidated Brig Charleston.	102





C. Reconciliation of Increases and Decreases

18.		One-Time FY 1998 Costs		-1,071
	a)	Net decrease reflects various maintenance of real property projects completed in FY 1998, most notably for barracks, by the Naval Computer and Telecommunications Command.	-1,071	
19.		Program Decreases in FY 1999	,	-92,231
	a)	Decrease due to phasedown of Keflavik, Naples and EASTPAC transmitter projects.	-1,736	
	p)	Decrease in accounting workcounts processed by Defense Finance and Accounting Service, most notably in the areas of commercial invoices due to expanded use of the International Merchant Purchase Authorization Card (IMPAC), and in military and civilian pay events due to downsizing.	-44,054	
	၁	Decrease in funding for extended health care benefits and disability compensation.	-210	
	Q	Decrease in Source Data System (SDS) operations due to implementation of the Navy Standard Integrated Personnel System (NSIPS).	-4,401	
	ê	Decrease principally reflects termination of communication lines (support will be provided by the Defense Information Systems Agency (DISA) world-wide communications network) and a reduced requirement for Information Resources Management (IRM) support; offset by an increase in data processing support received from the Defense Megacenter, San Antonio, Texas.	-1,514	
	Û	GSA lease savings associated with Naval Information Office, Atlanta scheduled move to new building.	-63	
	g	Net decrease adjusts environmental program to meet legal requirements.	-2,724	
	p)	Realignment necessary to fund an executable FY 1999 program and miscellaneous adjustments primarily in base support, as well as administration and real property maintenance.	-3,904	
	ij	Reduction due to completion in FY 1998 of furniture replacement for renovated Pentagon space.	-2,740	
	ij.	Reduction from not extending FY 1998 Congressional increase for DoD Software Program Managers Network.	-6,000	
	K	Reduction in program management and technical and engineering support to servicewide communications systems and programs, including the Crypto Equipment Repair program, the Navigation Sensor System Interface program and Fleet Ballistic Missile Control System Communications.	-2,529	
	<u> </u>	Reduction principally due to reduced estimate for Federal Employee Compensation Act claims paid by the Naval Sea Systems Command.	-5,900	
	m)) Reduction principally for personnel and support costs at Naval Supply and Naval Sea Systems Commands.	-4,256	
	n)	Reduction reflects a five percent projected savings in base communications from consolidations and modernization efforts.	-4,884	
	6	Reductions (funding and civilian personnel) in base support and servicewide communications achieved through re-engineering innovations consistent with the National Performance Review.	-2,473	,

C. Reconciliation of Increases and Decreases

q) Savings from foreign currency fluctuation.

20. FY 1999 Current Estimate

1,825,674

-402

-4,441

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IV. Performance Criteria and Evaluation Summary:			, , , , , , , , , , , , , , , , , , ,
SECNAV Staff	FY 1997	2661 LJ	FT 1999
Civilian Personnel Funding General Support Funding Total Funding	46,822 20,691	45,500 29,340	45,700 29,812
Civilian Personnel E/S Military Personnel E/S	496 223	524 228	524
CNO Staff			
Civilian Personnel Funding General Support Funding Total Funding	20,110 4,592 24,702	21,181 1,003 22,184	22,677 2,506 25,183
Civilian Personnel W/Y Military Personnel W/Y	279 746	282 770	294 785
Civilian Manpower Management			
US Direct Hire Civilian Personnel Served Foreign National Direct Hire	201,665 3,265	200,671 3,177	195,950 3,086
Military Manpower Management	٠		
Active Duty Officer Enlisted	391,468 56,201 335,267	382,894 55,118 327,776	368,696 53,843 314,853
Public Affairs (Units)			
Requests for Information Navy Releases	396,601 76,605	405,185 77,680	408,241 78,680
Home Town News Releases Community Relations Events/Embarkations	1,442,863 17,484	1,452,973 $18,135$	1,452,973 $18,156$
Magazines Published and Distributed	378,227	378,237	378,247

Navy Legal Services Command	FY 1997	FY 1998	$\overline{\mathrm{FY}} \ 1999$
General Court-Martial to Convening Authority Special Court-Martial to Convening Authority	206 843	230 1,200	230
Personnel Claims Completed	25,628	35,300	35,300
Affirmative Claims Completed	17,785	18,600	18,600
Other Claims (Tort, Admiralty, Misc)	1,573	1,531	3,026
Article 32 Investigations	241	240	240
Administrative Boards Completed	1,616	1,800	1,800
Dear December 11 Frysical Evaluation Boards	1,300	1,300	1,300
rers nepresented in roreign Criminal Jurisdiction Cases	11,386	17,000	17,000
Legal Assistance Clients Seen	317,282	330,000	330,000
Board of Inspection and Survey			
Number of Ship Inspections	126	64	118
Naval Historical Center (\$000)			
Navy Memorial Museum	730	781	814
Navy Department Library	633	678	206
Operational Archival Branch	534	568	296
Curator Branch	682	731	160
Historical Research	1,698	1,693	2,127
Ships History Branch	486	521	543
Declassification Program	808	<u>594</u>	<u>621</u>
Total, Historical Center	5,571	5,566	6,167
Naval Safety Center			
Number of Safety Surveys	285	343	343
Number of Mishap Investigations	46	29	29
Number of Safety Presentations Number of Safety Conference	122 395	255	255
Mulliber of Safety Contractices	070	1, 97	1 777

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Department of the Navy	Operation and Maintenance, Nav	FY 1999 President's Budget	Exhibit OP-5	

Number of Safety Training Number of Safety Assist Visits Number of Printed Safety Magazines Number of Printed Safety Newsletters	61 47 17 22	88 52 28 17	88 52 28 17
Number of Audiovisual Safety Awareness	FY 1997	FY 1998	FY 1999
Training Materials Developed	292	170	170
Historical Ships			
USS CONSTITUTION - Visitors	1,700,000	1,700,000	1,700,000
Technology Development			
Technology Development (CIV W/Ys)	77	85	98
Retail Sales Operations (\$000)	-		
Navy Exchange Command HQ Ships Stores Administration Ships Stores Sales	4,160 635 72,800	2,495 383 72,200	2,544 386 71,100
Morale, Welfare and Recreation			
Operations (\$000) Supplies (\$000) Population served	4,195 783 321,129	9,082 731 321,241	10,173 677 319,083
Fleet Motion Picture Program:			
Feature Films Copies of feature film Film classics Theaters Copies of videocassettes	130 42 67 42 750	130 45 67 45 750	130 50 67 50 725

Fleet/Shore Recreation & Fitness Program:

IV. Performance Criteria

Training camps Camp participants Ships outfitted Shore equipment	14 690 354 133	14 690 346 67	14 690 335 128
Child Development Program	FY 1997	FY 1998	<u>FY 1999</u>
Child Development Centers Family Child/Day Care Homes	133 2,000	133 2,000	133 2,000
Child Care Centers			
Child Care Operations (\$000) Child Care Center Spaces Home Care Spaces Supervised	3,205 698 298	3,790 624 274	3,911 624 274
Family Service Centers			
Family Service Centers Population Served	2 49,310	2 49,538	2 49,538
Fleet Ballistic Missile Control System Communications			
Interference Mitigation and Biological/Ecological Study Sites Shore LV/VLF Sites	27	42	4 2
Joint Maritime Computer Information System			
Mobile Ashore Support Terminal (MAST) sites Mobile Integrated Command Facility (MICFAC) Sites	ታ ታ	4 4	4 4

Naval Communications





Sites	4	4	4	
Navigation Systems				
Global Poisitioning System (GPS)Ship Installs Navigation Sensor System Interface (NAVSSI) Ship Installs	450 50	65	450 80	
Satellite Communications Engineering and Installation	FY 1997	<u>FY 1998</u>	FY 1999	
EHF Terminals Supported SHF Terminals Supported	107	135 27	135 27	
Administration - Base Support				
Military Personnel Average Strength Civilian Personnel FTE	240 349	233 377	230	
Number of Bases, Total		·		
CONUS O/S	7	7	7 1	
Bachelor Housing Ops/Furnishing				
Operations (\$000)	3,342	3,060	3,044 450	
Furnishings BOQ Rooms BEQ Rooms	3,832	199 3,653	199 1,566	
Payments to GSA				
Leased space (sq ft) Reimbursements (\$000)	57,775 29,910	57,322 28,335	57,306 22,801	

IV. Performance Criteria

Operation of Utilities

122,240 85,365 85,286 410,302 301,596 306,214 578,865 396,155 397,348 536,292 264,007 266,126		13,061 11,466 10,529 19,466 14,784 12,588 32,815 53,359 46,522 4,391 4,468 4,545 FV 1997 FV 1998 FV 1999		0.00	11,399 $10,47$ $10,48$ $10,48$ $2,111,16$ $4,407,74$ $4,407,74$	140,410		2,653,435 2,603,330 2,692,007	41 41 41	13,719 13,306 16,803	4,789 4,597 4,924	22,065 20,037 20,014	11,540 11,540 11,540		246 418 500	310 915 1,066	nce and 224.282 268.971 309.604
Electricity (MWH) Heating (MBTU) Water, Plants & System (000 gals) Sewage & Waste Sytems (000 gals)	Base Operating Support (\$000)	Disability Compensation Environmental Base Communications Transportation Costs	Real Property Maintenance	Maintenance and Repair:	Pavement (KSY)	Airfield Pavement (KSY)	Land (acre)	Current Plant Value (\$000)	Railroad Trackage (miles)	Recurring Maintenance (\$000)	Repair under \$1K (\$000)	Repair over \$15K (\$000)	Piers Wharves (lineal feet)	Minor Construction:	Projects under \$15K (\$000)	Projects over \$15K (\$000)	Administration and Support (\$000) BMAR (Backlog of Critical Maintenance and

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Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

V. Personnel Summaries

			Change				Change	•	
	FY 1997	FY 1998	FY 1998 to	FY 1999	FY 1997	FY 1998	FY 1998	FY 1999	
							ţ		
4A - Servicewide Support	ES	ES	FY 1999	ES	WY	\overline{MY}	FY 1999	WY	
DHUS - Direct Hire, US	6,233	6,855	314	7,169	6,047	6,746	335	7,081	
FNDH - Foreign National, Direct Hire	9/	77	•	77	69	77	٠	77	
FNIH - Foreign National, Indirect Hire	06	81	•	81	88	85	•	82	
TOTAL CIVPERS	6,399	7,013	314	7,327	6,204	6,908	335	7,243	
ANE Enlisted (USN)	7,211	7,400	3	7,258	7,430	7,287	35	7,322	
ANO Officers (USN)	2,609	2,554	(142)	2,482	2,592	2,568	į	2,513	
TOTAL MILERS	9 820	9.954	(72)	9 740	10.022	9.855	(22)	9.835	
	2000	£02,0	(214)	i S		2006	(20)		

I. Description of Operations Financed

SERVICEWIDE TRANSPORTATION

movement of material, after purchase, on a Free-On-Board basis, from the contractors' facilities to the first point of use or storage. The SWT program also provides financing for the worldwide Second Destination shipment of regular and emergency readiness material including ammunition, chemicals, medicine, mail, repair parts, and high value repairable (AMC), the Military Sealift Command (MSC), and the Military Traffic Management Command (MTMC). In addition, SWT purchases transportation services from private sector items. The SWT program finances the purchase of transportation services predominantly from DoD working capital fund transportation activities: the Air Mobility Command firms. These include aircraft, truck, rail, barge, and bus. The program's volume is driven by a variety of factors, the most significant being the operating tempo and readiness requirements of the fleet, and the quality of life support requirements for overseas units, Naval personnel, and their dependents. The Servicewide Transportation (SWT) program provides funding for the majority of the Navy's worldwide cargo shipments. This includes First Destination Transportation (FDT), Second Destination Transportation (SDT), and continental United States terminal services in conjunction with cargo movements. FDT costs are associated with the

PLANNING, ENGINEERING AND DESIGN

materials technology. Specific costs include salaries, benefits, and administrative support for ship acquisition program offices, engineering field divisions, and related field activities. In the year of execution, this sub-activity group is the receiver of the Environmental Restoration, Navy account transfer. This sub-activity group provides funding for ship system acquisition studies and reports for the improvement of ship acquisition planning and ship construction projects. Planning, engineering, and design support is also provided for facilities, environmental compliance, hazard abatement, and

ACQUISITION AND PROGRAM MANAGEMENT

This sub-activity group provides funding for salaries, administrative expenses, and travel for personnel involved in program management, procurement and logistics support for ship systems, aircraft and aviation weapons, space systems, material transportation systems, food service systems, fuel and petroleum support, and special support operations. Funding also supports the Navy International Programs Office.

AIR SYSTEMS SUPPORT

reform initiatives and integrated logistics support management. Additionally, funding is provided to support salaries, benefits, and administrative support automatic test equipment centers, Naval Aviation Logistics Data Analysis (NALDA), electromagnetic interference, Navy-wide acquisition/standardization The Air Systems Support program provides funding for logistic operations and technical support for air engineering services, ground support equipment, to field operations providing technical services and weapon systems support. This sub-activity group also provides funding for airborne anti-submarine engineering and logistics support of out-of-production aircraft, technical publications, aircraft structural life survivability, automatic test equipment, warfare support, including sonobuoy test support.

HULL, MECHANICAL AND ELECTRICAL SUPPORT

This program provides funding for total ship engineering, logistics, and technical support of shipboard environmental protection. Funding also supports maintenance of technical publications, ship design methodology, federal military standards and specifications, mine countermeasures (MCM) and mine hunting programs including support of MCM class engines, and marine gas turbine engine programs. Additionally, funding is provided for salaries,



benefits, and administrative support of personnel performing engineering and related functions for establishing and maintaining life-cycle support logistics for HM&E and selected electronic equipment.

COMBAT/WEAPONS SYSTEMS

sensitive ordnance security, radiation control and health, standardization of combat systems testing, quality evaluation of combat systems, combat system This program provides engineering support for Shipboard Electromagnetic Compatibility Improvement (SEMCIP), for the Joint Logistics Command, the Government/Industry Data Exchange Program (GIDEP), and the Total Ship Test/Production program. Logistics and technical support is provided for integration, and testing and in-service engineering for multiple ship class combat system computer programs.

SPACE AND ELECTRONICS WARFARE SYSTEMS

Space and Electronic Warfare Systems - This sub-activity group provides technical and life cycle support for Navy Command and Control Systems (NCCS) program, Shipboard Cryptologic and Cryptologic Carry-on Program (CCOP), Battle Group Passive Horizon Extension System (BGPHES), Specific Emitter dentification system, the Common High Bandwidth Data Link-Shipboard Terminal (CHBDL-ST), and the Joint Maritime Command Information System support for Joint Tactical Information Distribution System (JTIDS), Command Control Processor, and Link-11. Also included is the Information Warfare Squadrons, Precise Time and Time Interval Maintenance Support, and Navy Occupational Safety and Health. This sub-activity group provides technical support for Airborne Anti-Submarine Warfare and Surface Ship Anti-Submarine Warfare. This sub-activity group also provides technical and life cycle electronic warfare, naval information programs, portable electronic support measures, other engineering services, tactical electromagnetic program and ashore and afloat programs, Tactical Support Center program, Ocean Surveillance and other electronic programs. Meteorological support includes site electromagnetic compatibility programs. Logistics and technical support is funded for Navy Tactical Command Support Systems (NTCSS), Integrated Engineering and technical support is provided for electronic test and repair, maintenance engineering, technical publications, cover and deception, preparation for installation of new systems/equipment and contracted engineering and logistics support associated with new equipment/systems. Logistics Support, SSN Integrated Communication System, Inspection and Survey Spare Parts Improvement, Safety, Marine Air Traffic Control

BASE SUPPORT

administration, GSA leases, supply operations, base services such as transportation and security, personnel support This sub-activity group finances the operation of utility systems, public works services, base function, bachelor quarters operations, morale, welfare and recreation operations, disability compensation, and environmental and hazardous waste management for this mission area.

REAL PROPERTY MAINTENANCE

This sub-activity group provides real property maintenance support to the Engineering Field Divisions. It also provides Navy-wide support for Real Property demolition.

II. Force Structure Summary

This activity group provides planning, engineering, design, acquisition management, logistics, and engineering support for all active Battle Force Ships and active Carrier air wings. Additional program areas supported are provided as follows:

Space and Electronic Warfare programs provide tactics combat intelligence to 29 surface ships and 2 shore sites. Additionally, support is provided to fleet communication centers, carrier battle groups, amphibian readiness groups, and fleet command ships. Air systems support provides for out-of-production engineering and logistics support for the Navy/Marine Corps operational inventory of aircraft, associated support equipment, automatic test equipment, and other peculiar and common aircraft systems.

Servicewide Transportation provides funding for the majority of the Navy's first and second destination movement of regular and emergent readiness material including ammunition, chemicals, medicine, subsistence, mail, repair parts, and high value repair items.

activities provide administration management and oversight for Navy and Marine Corps Operations and Maintenance facilities contracts. This program Facility related programs provide support for the Naval Facilities Engineering Service Center and four Engineering Field Divisions (EFDs). These supports Navy logistics and technical operations worldwide and funds the Navy's execution of real property maintenance through the EFDs.

III. Financial Summary (\$ in Thousands):

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A Sud-Activity Grady Com.			FY 1998		
	FY 1997 Actuals	Budget Request	Approp-	Current Estimate	FY 1999 Estimate
4B1N - Servicewide Transportation	137,700	149,675	149,675	146,072	144,245
4B2N - Planning. Engineering & Design	582,155	258,779	258,779	251,427	262,615
4B3N - Acquisition and Program Management	532,229	491,003	493,003	508,011	473,159
4B4N - Air Systems Support	232,137	271,149	271,149	263,039	280,437
4B5N - Hull, Mechanical & Electrical Support	58,162	46,904	46,904	26,699	55,467
4B6N - Combat/Weanons Systems	35,360	41,547	41,547	40,131	41,700
4B7N - Snace & Flectronic Warfare Systems	65.596	70,344	70,344	67,263	72,178
488N - Base Support	167,660	152,606	152,606	222,063	219,826
489N - Real Property Maintenance	13,875	20,470	20,470	34,593	40,722
	1.824.874	1.502.477	1,504,477	1,589,298	1,590,349

B. Reconciliation Summary:

·						
Baseline Funding Congressional - Distributed	Congressional - Undistributed	Technical Adjustment	Price Change	Functional Transfers	Program Changes	Current Estimate

Change FY 1998/1999	1,589,298	0	0	0	56,606	-1,341	-24,214	1.590,349
Change FY 1998/1998	1,502,477	29,899	-52	-20,128	0	65,024	10,078	1.589.298

C. Reconciliation of Increases and Decreases

1. FY 1998 President's Budget	1,502,477
Congressional Adjustments (Distributed)	2,000
a) ATIS	2,000
FY 1998 Appropriations Act	1,504,477
Congressional Adjustments (Undistributed)	29,899
Civilian Personnel Understrength	-2,344
Computer Forensics	-457
Electrotechnologies	3,300
Foreign Currency Fluctuation	-22
High Risk Automation Systems	-5,844
Other Contracts Program Growth	-2,763
QDR Civilian Personnel Reductions	-1,290
Real Property Maintenance	14,924
Smart Technology (Offset)	-1,897
TDY Expenses	-548
Economic Assumptions	-4,611
Sec. 8041 Contract Advisory and Assistance Svcs.	-3,491
Sec. 8035 Fed. Funded Research & Development Ctr	-23
Sec. 8097 USS Intrepid Foundation	13,000
Sec. 8121 Smart Technology	25,000
Sec. 8105 Excess Inventory	-3,035
Budget Amendment (Foreign Currency Adjustment)	-52
a) Foreign Currency Adjustment	-52
Technical Adjustments	-20,128
a) Federal Energy Management Program	-20,628
b) Reverse Osmosis Desalinators, Refurbishment	200
Transfers In	66,018



C. Reconciliation of Increases and Decreases

a) Adjustment reflects the consolidation into activity group 4B of Supervision, Inspection, and Overhead (SIOH) costs for maintenance and facility contracts at O&M funded activities. SIOH costs are incurred by the Engineering Field Divisions/Activities of the Naval Facilities Engineering Command.	OH) 64,327	27
b) Funding realignment from activity group 4A for Human Resources Office support. Navy commands formerly located in Crystal City but now relocated out of this area require resources to fund this cost, which was previously funded by another command in activity group 4A.	erly 1,691	91
8. Transfers Out		-994
a) Decrease reflects a realignment of funding to the Ship Operational Support and Training program in activity group 1B to enhance submarine safety programs.		-559
b) Defense Transportation Tracking System to activity group 1B.	. 45	-435
9. One-Time FY 1998 Costs		10,790
 a) Restoration of general Congressional reductions to ensure executability of programs, most notably the Information Technology (IT) reduction for high risk new starts. IT costs in this area are principally for routine ADP operations and telecommunications. 	10,790 utine	06
10. Program Growth in FY 1998		16,017
a) Increase due to BRAC III relocation of NAVAIR Headquarters to Naval Air Station, Patuxent River for utilities and standard services, as well as Information Management support, human resources, and Public Affairs Support. Realignment necessary for executable base support program. Includes the installation of Business Systems Support and Information Systems Security at Patuxent River.	5,178 c if	78
b) Standard Procurement System program enhancement to streamline the contracting process.	22	585
 Increased funding to enhance the Navy Crane Center, the technical authority for all Navy crane policy and procedures. Enhancement includes increased on-site audits, additional oversight of crane operations Navy- wide, and increased training, all with the intent of reducing accidents. 	id 4,100 y-	00
d) Increase of 1.5 percent in Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act.	<i>t</i> the 3,127	27
e) Increase is principally for separation incentive pay and additional payments into the Civil Service Retirement and Disability Fund due to downsizing efforts.	nent 1,323	23
f) Increase principally reflects repricing of civilian personnel costs and program support, most notably in the AEGIS Program Executive Office.	e 1,704	04
11. Program Decreases in FY 1998		-16,729
a) Decrease of 0.7 percent in Navy contribution for Federal Employee Retirement System (FERS) as directed by the Office of Personnel Management.	1 by -1,233	33

-510

b) Reduction to Air Effectiveness Measuring program funding due to fewer number of required excercises.

Operation and Maintenance, Navy FY 1999 President's Budget Department of the Navy Exhibit OP-5

C. Reconciliation of Increases and Decreases

c) Reduction to aviation engineering and logistics support due to reduced requirements and the accelerated drawdown of F-14A inventory.	-2,550	
d) Adjustment reflects the consolidation into activity group 4A of non-reimbursable base communications services.	-937	
e) Classified Program adjustment.	-1,500	
 f) Decreased contracting effort for activity training and operational assistance in support of Bachelor Quarters Management Program. 	-1,630	
g) Miscellaneous cost reductions, mostly in the areas of low level radioactive waste disposal support, product deficiencies analysis, and CFC-based refrigerant due to reduced fleet usage.	-1,569	
h) Navy initiative to reduce the cost of airlift underutilization.	-2,137	
i) HQ & Administrative Activity Reduction	-3,663	
j) Reduced F-14 Tactical Software requirement due to phase out of the AWM-54A Phoenix missiles.	-1,000	
12. FY 1998 Current Estimate	1,589,298	œ
13. Price Growth	26,606	9
14. Transfers In a) Configuation Management Information System (CMIS) from Joint Logistics Support Center (NWCF Surcharge) 	5,100	0
15. Transfers Out	-1,341	
 a) Electromagnetic Environmental Effects Program is realigned from Navy to the Defense Information Systems Agency, O&M Defense-Wide account. 	-1,341	
16. One-Time FY 1999 Costs	725	ъ
 a) Funding for renovation of offices of the Navy Transportation Office and the Resident Officer-In-Charge of Construction (Field Office Consulting Automation System) in Norfolk, Virginia, partially offset by other miscellaneous decreases. 	725	
17. Program Growth in FY 1999	89,589	6

8,523 27,500 822

5,823

The increase reflects purchase and installation of 44 ATM systems aboard ships and Fleet ATM training and

system maintenance for ATM systems already aboard Navy ships.

moving of all Harpoon missiles to storage.

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b) Increase in Weapon Systems Support in order to fund Reliability Centered Maintenance initiatives. This investment will result in savings to Aircraft Depot Maintenance and Flying Hours begining in FY 2000.

Federal Energy Management Program funds 12 energy saving projects.

<u>a</u>

Program growth reflects (1) increased movement of Tomahawk missiles for depot recertification, and (2)



C. Reconciliation of Increases and Decreases

3,306

- Centralized Demolition Program: This increase reflects the Navy's commitment to reduce infrastructure and operating and maintenance costs by accelerating the demolition of excess Naval facilities, therefore reducing the current \$182M backlog. G
 - Classified Program increase. **6**6

2,400

3,154

212

1,500

1,532

2,461

1,409

1,300

2,950

Increase for the planning, engineering, and design of Shore Environmental projects necessary to meet legal **∵**

Funding for direct reimbursement of miscellaneous MTMC port handling charges previously financed via

þ

- Increase provides for configuration management, technical assistance, and repair and maintenance associated with the increased procurement of Information Warfare System hardware. requirements. <u>-</u>
- Increase provides technical support of the Supply System Uniform Program to perform pattern development, sizing, standardization, shade establisment and new fabric development. Funds also provide for efforts to ensure that quality control procedures are followed. ¥
- Increase reflects funding needed for submarine communications, cross-decking of Joint Tactical Information Data Systems (JTIDS), and submarine Multifunction Information Distribution System integration. \Box
- m) Increase to expand the Forklift Service Life Extension Program which results in net reduction in overhaul requirements. Major overhauls will field like-new units at one-half the cost of new procurements. 100 additional units are planned to be overhauled.
- programs, partially offset by a decrease principally attributable to Human Resource Regionalization savings Realignments to complete restoration of general Congressional adjustments to ensure executability of achieved by improvements in servicing ratios and operating efficiencies. Ē
- Reflects increased inductions of Landing Craft into the Service Life Extension Program . 6
- The increase is for modification of the Navy Material Transportation Office Operations and Management Information Management System to comply with Defense Department requirements for transportation information. <u>a</u>
- The increase provides technical support for the entry of Ship Systems Tactical Software Block 1 Advanced Combat Direction Systems (ACDS) into Fleet Service. 6

C. Reconciliation of Increases and Decreases

11,205

a) Increase in configuration management, technical assists, and repair and maintenance associated with a major 18. New FY 1999 Program

2,837

2,000

-3,718

-118,747

a) Increase in configuration management, technical assists, and repair and maintenance associated with a major increase in procurement of cryptologic carry-on equipment. In addition, ship cryptologic support is increased	2,837
for In-Service Engineering Agent technical assist visits and casuality repairs.	
19. One-Time FY 1998 Costs	
a) Removal of one-time FY 1998 costs at Naval Air Systems Command for the installation of Business Systems	-3,718

а а	 a) Removal of one-time FY 1998 costs at Naval Air Systems Command for the installation of Business Systems Support and Information Systems Security at Patuxent River. 	-3,718
20. Pı	20. Program Decreases in FY 1999	
a)	a) Congressional increase for the Electrotechnologies program completed in FY 1998.	-3,300
p)	b) One time Congressional increase for SMART technology completed in FY 1998.	-25,000
၁	c) Sec. 8097 USS Intrepid Foundation grant completed in FY 1998.	-13,000
ਰੇ	 d) As the Marine Gas Turbine Program matures there will be fewer technical manual corrections and revisions needed. 	-2,000
(e)	e) Decrease due to reduced purchases and support costs as a result of reduced Navy infrastructure.	-1,870

j) Decrease reflects less technical support from Navy Environmental Protection Support Services (NEPSS) as environmental programs mature. There will be less contract support since we anticipate a slowdown in new
ntal Protection Support Services (NEPSS) as upport since we anticipate a slowdown in new
 j) Decrease reflects less technical support from Navy Environme. environmental programs mature. There will be less contract.

-9,832

-1,124-3,603 -1,284-993

environmental compliance requirements.

-4,808

C. Reconciliation of Increases and Decreases

k) Decreases resulting from consolidation of independent network support services and the termination of circuits

for existing office moves.	
General reductions principally at Naval Supply Systems Command in civilian personnel and support costs in areas such as contract support, personal property management, the Petroleum and Transportation offices; also reductions at Naval Air Systems Command in areas such as project support, production management, engineering, etc., associated with additional outsourcing.	-3,575
a) In the Mine Countermeasure/Mine Hunting Craft Engineering program the decrease reflects production improvements and accomplishment of the Isotta Fraschini diesel engine Propulsion Improvement Program efforts, less support of Integrated Conditioning Assessment efforts, and resolution of some solar Gas Turbine deficiencies.	-1,933
) Miscellaneous cost reductions in areas such as the Electromagnetic Interference program, Ship Systems Tactical Software program, and Low Level Radioactive Waste Disposal program. Reductions were applied to higher priority requirements as part of the program review.	-1,965
) Net decrease in funding for engineering and logistics support of out-of-production weapon systems due to reduced requirements and force structure.	-10,072
) One time Congressional increase for ATIS completed in FY 1998.	-2,000
) Program decrease reflects a reduction in shipments of military material and equipment and Base Exchange material as a result of reduced Navy force strength levels. Savings applied to Navy's recapitalization effort.	-3,635
) Reduced efforts associated with the Standard Procurement System.	096-
) Reduction in dispositions of military procurement documents within the Acquisition Reform program.	-3,762
) The decrease reflects the completion of the installation of 34 Joint Engineering Data Management Information and Control Systems and reduction of travel for site surveys, contractor support and equipment purchases.	-24,031

21. FY 1999 Current Estimate

IV. Performance Criteria

FY 1999	<u>Units</u> (\$)		2,357 4,507	17,198 3,698	40,148 2,942	70,156 997	12,144	
FY 1998	(\$)		4,102	3,695	3,850	1,379	13,026	
	Units		2,387	17,416	40,657	71,044		
FY 1997	(\$)		3,867	3,484	3,630	1,300	12,281	
됩	Units		2,172	15,851	37,003	64,660		
	<u>First Destination Transportation</u> (by Mode of Shipment)	Air Mobility Command	Regular Channel(ST)	Surface (ST)	Military Sealift Command Regular Routes (MT)	Military Traffic Management Comm Port Handling (MT)	Total First Destination Transportation Costs	Units Table: ST Short Ton MT Measurement Ton SD Ship Day MSN Mission

istics Operations and Technical Support



Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5		FY 1992 FY 1999	Units (\$) Units (\$) Units	8,720 $13,084$ $9,581$ $13,881$ $9,461$ $15,004$ 18 64 20 68 20	20,362 39,424 22,372 41,822 32,484 42,475 157,010 35,150172,513 37,287 170,355	166 447 166 447 166 447 345,853 28,292 380,018 30,038 375,263 22,053	626,170 8,958 687,997 9,503 679,392 14,300	125,419 133,046 132,101
	IV. Performance Criteria		Second Destination Transp (by Mode of Shipment) (\$000)	Air Mobility Command Regular Channel (ST) SAAM (MSN)	Commercial Air (ST) Surface (ST)	Military Sealift Com Per Diem (SD) Regular Routes (MT)	Military Traffic Mgt Port Handling (MT)	Total Second Destination Transportation Costs

37,754

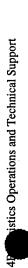
	FY	FY 1997		FY 1998	∞ I	FY 1999
	Units	(\$)	Units	69 1	Units	↔
Second Destination Transportation (by Selected Commodity)						
Base Exchange (MT)	323,097	27,116	355,015	28,791	350,573	26,665
Cargo (MSN)	18	64	20	89	20	89
(MT)	626,170	8,957	687,997	9,502	679,392	6,979
(SD)	166	447	166	447	166	447
(ST)	164,023	45,012	180,218	47,751	177,964	48,542
Overseas Mail Air/Com1/AMC (ST) Surface (MT)	22,069 22,756	42,646 1,177	24,248 25,003	45,239 1,248	34,336 24,690	48,167 1,233
Total Second Destination Transportation Costs		125,419		133,046		132,101
Total First and Second Destination Transportation Costs		137,700		146,072		144,245



Department of the Navy
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FY 1999	69	,	12	328	4	8 19	10	$\overline{\lambda/W}$	173	73	85	135	142	15	
FY 1998	46	1 4	0	314	က	19	10	FY 1999	17,064	6,263	7,943	11,628	12,359	1,135	
<u>1</u>						. •		$\overline{\lambda/M}$	183	77	100	140	151	16	
FY 1997	63	06	33	407	0	10 25	6	$\overline{\text{FY}1998}$	15,969	6,136	7,921	11,450	12,149	1,113	27,000
								$\overline{\lambda/M}$	167	77	116	139	146	16	
				ro.		SS		FY 1997	14,297	5,907	8,994	11,224	11,922	1,192	
7.1	nazaro Abatement # of safety projects	# or nearth projects	Federal Energy Management Program # of projects	Space and Electronic Warfare Programs # of programs managed	Regional Facilities Planning # of studies	Ship Acquisition Management/Support # of ships authorized by Congress # of ships delivering to the fleet	Ship Concept/Feasibility Studies and preliminary contract designs		AEGIS Program \$/workyears	Mine Warfare Program Office\$/workyears	Submarine Program Office \$\text{\$/workyears}	Undersea Warfare Program Office	Theater Air Defense Program Office	Carrier Littoral Warfare \$/workyears	Congressional Adjustments (e.g. Smart Card, Advanced Tech Info System)

		FY 1997	FY 1998	FY 1999	
Navy International Program Office:					
Visit requests processed		10,000	10,000	10,000	
Disclosure documents processed		3,300	3,300	3,300	
Export License Case Reviews		100	100	100	
Technology Assessment Policy Issue Reviews		6,500	6,500	6,500	
Department of the Navy Information Network Project Office:					
Number of trouble calls		31,271	31,271	31,271	
Users supported by classroom training program		4,000	4,900	4,900	
Total # Programs/Projects Managed:					
Program Execution Office - Tactical Air		78	78	78	
Program Execution Office - ASW Aircraft		71	71	7.1	
Program Execution Office - Cruise Missile/UAV		71	71	71	
Operational Support program		287	287	287	
	FY 1997	FY1998	E	FY199	
(\$000) Non-Program Related Automated Support	3,479	4 073	_	7 071	
Non-Program Related Engineering Support	12,061	19,617	r <u>81</u>	4,941 18,011	
Acquisition Reform - Standardization	18,586	16,727	13	13,063	
Airborne ASW Support	1,836	3,769	3	,872	
Non-Program Related Logistics Support	37,469	37,782	26	,112	
Program Related Engineering Support	45,198	59,051	70	70,524	
Program Related Logistics Support	102,483	121,120	138	138,814	
Reliability, Maintainability and Supportability	10,403	0		0	





	0 5,100	$\overline{998}$ FY 1999	00K 1,800/600K /3.6 360/3.6 96K 1,920/96K 391 795/530	200/2 200/2	//57 3,618/58	21,638 21,162 22,359 23,096	998 FY 1999	9,000 9,000 27 39 30 60 60 60 60 60 73 70 70 70 70 70 70 60 60 60 60 60 60 60 60 60 60 60 60 60
lavy ice, Navy Sudget		FY 1998	1,800/600K 360/3.6 1,920/96K 586/391	20	3,517/57	21,0 22,3	FY <u>1998</u>	66
Department of the Navy Operation and Maintenance, Navy FY 1999 President's Budget Exhibit OP-5	0	<u>FY 1997</u>	1,764/588K 360/3.6 900/40K 410/408	200/2	3,653/58	14,675 32,912	FY 1997	9,000 20 68 60 13 22 4 4 4 62
	IV. Performance Criteria Configuration Management Information Systems		Technical Manual Program Book Information \$\Changes to Data Base Digital Display System \$\W/Y Distribution \$\# Manuals Provided TECH Manual Deficiency Correction \$\frac{\pi}{\pi}\$	Drawing Management \$/Units	NAVSEA Logistics Center Personnel Support \$/WY	Hull, Mechanical, Electrical (HM&E) Support Environmental Engineering \$ Total Ship Engineering \$		Number of quality evaluations: Gun Propellant Safety Explosive Safety Surface Missiles Undersea Weapons Surface Munitions Problem identification/problem solving tasts: Shipboard electromagnetic interference (EMI) Submarine EMI Total ship test program Ship explosive test program Ship explosive test program Material Readiness Database systems maintained

IV. Performance Criteria Advanced Combat Direction System (WY) Navy Tactical Distribution System (WY)		147 18	150 19	.,	173 20	
	1997 <u>Units</u>	1997 Amount	$\frac{1998}{\text{Units}}$	1998 Amount	1999 Units	1999 <u>Amount</u>
Anti Submarine Warfare Aviation/Surface Ship Report		1,065		0		21
Battle Group Passive Horizon Extension System (BGPHES) W/Y&\$	12.1	1,216	14.3	1,481	15.9	1,517
Common High Bandwith Data Link (CHBDL) W/Y&\$	6.0	582	8.9	936	9.8	932
Electronic Compatibility/Interference (EMC/EMI) Control		9,698		3 641		3 049
Fleet Electronics Command and Control/ Over-the-Horizon Targeting (C&C/OTH-T) W/Y&\$	4.2	571	8.	400	4.0	420
Information Warfare W/Y&\$	10.4	1,042	14.7	1,658	0	0
Integrated Communications Systems W/Y&\$	21.0	4,535	33.0	4,538	47.1	6,864
Integrated Logistics Support W/Y&\$	54.1	6,724	50.2	5,862	53.1	7,431
<u>Meteorological Support</u> #of Systems Supported # of actions completed	5.0 97.0		5.0	118.0	5.0	99.0
Total Cost		819		1,104		938



IV. Performance Criteria

# of Force Level Platforms 28.0	VI. Performance Criteria and Evaluation: (\$000) Joint Maritime Command Information System (JMCIS)	$\frac{1997}{\text{Units}}$	1997 <u>Amount</u>	1998 <u>Units</u>	1998 Amount	1999 <u>Units</u>	1999 <u>Amount</u>	
intionary Development 6.0 150 6.0 146 6.0 153 23.0 1,308 23.0 1,424 1,424 23.0 2,511 0 2,880 0 2,557 24.0 1,662 24.0 1,544 23.0 742 742 1,544 23.0 742 471 471 68 0 13.0 383 13.0 322 0 13.0 4.2 68 9 4.2 40 4.2 0 0 0	orms ms	28.0 26.0 .97.0		28.0 26.0 197.0		28.0 26.0 197.0		
150 6.0 146 6.0 123 23.0 1,308 23.0 1,313 23.0 1,424 24.0 2,511 0 2,880 0 2,557 24.0 1,662 24.0 2,54 23.0 742 742 888 1,058 0 13.0 305 13.0 322 4.2 400 4.2 462 0 0			1,732		1,734		1,759	
23.0 1,308 23.0 1,313 23.0 1,424 0 2,511 0 2,880 0 2,557 24.0 1,662 24.0 24.0 2,567 742 742 742 1,564 23.0 ment Maintenance Support 383 747 68 0 0 13.0 305 13.0 322 4.2 400 4.2 400 0 0	MCIS Ocean Surveillance Systems Evolutionary Developm Systems Supported/\$	ent 6.0	150	6.0	146	6.0	123	
0 2,511 0 2,880 0 2,557 24.0 1,662 24.0 1,544 23.0 742 742 888 1,058 0 13.0 471 68 4.2 400 13.0 305 13.0 322 4.2 400 4.2 400 0 0	<u> (CIS Ashore</u> Systems Supported/\$	23.0	1,308	23.0	1,313	23.0	1,424	
T42 24.0 1,662 24.0 1,544 23.0 17.0 Equipment Maintenance Support 383 471 471 688 13.0 42 462 0 0	JMCIS Tactical/Mobile Support Centers	0	2,511	0	2,880	0	2,557	
TT) Equipment Maintenance Support 383	Tactical Support Center # Systems /\$	24.0	1,662	24.0		1,544	23.0	1,307
TT) Equipment Maintenance Support 383 471 Health 0 0 13.0 305 13.0 3 4.2 400 4.2 462 0	<u>Technical Publications</u> \$		742		888		1,058	
Health 0 0 13.0 305 13.0 4.2 40 4.2 462 0	e Interval (PITT) Equipment Maintenance	Support	383		471		68	
4.2 400 4.2 462 0	Navy Occupational Safety and Health # of Actions/\$	0	0	13.0	302	13.0	322	
	Specific Emitter Identification (SEI) WY/\$	4.2	400	4.2	462	0	0	

Shipboard Non-Tactical Automated

IV. Performance Criteria <u>Data Processing (SNAP) Prog</u>

Data Processing (SNAP) Program

441

1,602

373

1999 Amount	3,015	1,130
1999 <u>Units</u>	0,400	12.1
1998 Amount	0	738
1998 <u>Units</u>	0	7.0
1997 Amount 29.7	0	684
1997 Units	0	6.7
Ship Cryptologic Support W/Y&\$	Cryptologic Training Equipment/Training Modernization Program \$	Cryptologic Carry On Program (CCOP) W/Y&\$

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Criteria	
IV. Performance	

27997 799 12,979 0 0 20 20 22,005 2,469 11,714 6,960 11,672 14,205 14,205 279 279	46,232 11,998
Administration	

IV. Performance Criteria Transportation Costs (\$000)

894

728

952

4B Logistics Operations and Technical Support

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		FY 1997	FY 1998	FY 1999	
A.	Maintenance & Repair				
	Floor Space (KSF)	0	0	0	
	Pavements (KSY)	0	0	0	
	Airfield Pavement (KSY)	0	0	0	
	Land (AC)	0	0	0	
	Current Plant Value (\$000,000)	42,510	43,445	44,401	
	Railroad Trackage (Miles)	0	0	0	
	Recurring Maintenance (\$000)	5,505	6,329	6,936	
	Repair under \$15K (\$000)	0	0	0	
	Repair over \$15K (\$000)	3,590	965	1,721	
B.	Minor Construction				
	Projects Under \$15K (\$000)	0	0	0	
	Projects Over \$15K (\$000)	0	0	0	
o,	Administration and Support				
	Projects Under \$15K (\$000)	0	0	0	
	Projects Over \$15K (\$000)	0	0	0	
D.	Demolition Activities (all projects)		4,740	27,267	32,019

IV. Performance Criteria V. Personnel Summary:

	FY 1997	FY 1998	Change FY 1998 to	FY 1999	FY 1997	FY 1998	Change FY 1998	FY 1999
4B • Logistics Operations and Technical Support DHUS • Direct Hire, US	ES 8,485	ES 9,038	FY 1999 (695)	ES 8,343	$\frac{WY}{9,047}$	9,001	to FY 1999	$\frac{\overline{WY}}{8,398}$
FNDH - Foreign National, Direct Hire	32	30	•	30	33	30	(603)	29
TOTAL CIVPERS	8,517	9,068	(695)	8,373	9,080	9,031	(1)	8,427
ANE Enlisted (USN) ANO Officers (USN)	669	693 1,051	39 (11)	732 1,040	676 933	672 970	38	710 1,042
TOTAL MILPERS	1,586	1,744	28	1,772	1,609	1,642	110	1,752

I. Description of Operations Financed

The Naval Criminal Investigative Service (NCIS) conducts investigations of felony violations of the U.S. Code of Military Justice (UCMJ) as they occur throughout the Navy and Enforcement and Physical Security Program and its Electronic Security System Program and operates the Department's Personnel Clearance and central Adjudication Facility. Lastly, the NCIS mission includes extraordinary expenses in support of informant costs, rewards, rental of unique one-time support items, and controlled purchases of stolen Marine Corps. Such investigations include fraud and crimes against property and persons. In addition to the investigative mission, the NCIS manages the Navy's Law property.

Funding also supports the National Foreign Intelligence Program (NFIP). A brief description follows. Details of this program are classified and can be provided separately.

The Consolidated Cryptologic Program (CCP) includes classified programs in the areas of signal intelligence, electronic warfare support measures, operation of special security communications, direction finding and exploitation of hostile command/control signals, detection/classification/tracking of platforms beyond radar range in support of weapons targeting and signal intelligence surveillance.

personnel; analysis of worldwide developments that affect US security interests and personnel/equipment; assessments of military capabilities and actions The General Defense Intelligence Program (GDIP) includes classified programs in the areas of statistics on foreign military forces, weapons, targets and and projections of developments in forces, weapons, plans and intentions.

Foreign Counterintelligence Program (FCI) includes classified programs involving protecting installations, materiel, operations information and personnel from espionage, and sabotaging other clandestine intelligence activities and terrorism. Base support in this mission area includes operation of utilities systems; public works services; base administration; supply operations; and base services such as transportation and security; personnel support functions; bachelor quarters operations; morale, welfare and recreation programs; real property maintenance; and environmental management. II. Force Structure Summary

This program supports worldwide Navy intelligence and criminal investigative operations both ashore and afloat.

III. Financial Summary (\$ in Thousands):

Total
Group
Activity
Ä

FY 1999 Estimate	578,497
Current Estimate	556,646
FY 1998 Approp- riated	545,097
Budget Request	545,097
FY 1997 Actuals	545,706
	4C - Investigations and Security Programs

B. Reconciliation Summary:

	Change	Change
	FY 1998/1998	FY 1998/1999
Baseline Funding	545,097	556,646
Congressional - Distributed	0	0
Congressional - Undistributed	10,388	0
Budget Amendment	8-	0
Technical Adjustments	-28	0
Price Change	0	11,510
Functional Transfers	0	21,500
Program Changes	1,197	-11,159
Current Estimate	556,646	578,497

C. Reconciliation of Increases and Decreases

ij	FY	FY 1998 President's Budget		545,097
જાં	FY	FY 1998 Appropriations Act		545,097
က	ဦ	Congressional Adjustments (Undistributed)		10,388
	а)	Economic Assumptions	•	
	:		1,604	
	Q	Sec. 8105 Excess Inventory	-245	
	ં	Sec. 8035 Fed. Funded Research & Development Ctr.	-406	
	g	Other Contracts Program Growth	-178	
	e	Smart Technology (Offset)	-152	
	Ç	Foreign Currency Fluctuation	-116	
	gg	QDR Civilian Personnel Reductions	-105	
	þ)	Sec. 8041 Contract Advisory and Assistance Svcs.	96-	
	i)	TDY Expenses	-95	
	j.	Computer Forensics	-17	
	K)	Classified Programs Undistributed	4,902	
	a	Computer Forensics Execution	8,500	
4	Bu	Budget Amendment (Foreign Currency Adjustment)		œ
	a)	Foreign Currency Adjustment	φ	
ro.	Tec	Technical Adjustments		-28
	<u>a</u>	Federal Energy Management Program	-28	
6.	Pr	Program Growth in FY 1998		4,376
	a)	Classified program increase.	1,241	
	p	Increase of 1.5 percent in the Navy contribution to the Civil Service Retirement System (CSRS) as directed by the FY 1997 Balanced Budget Act, partially offset by a 0.7 percent decrease required for the Navy contribution to the Federal Employees Retirement System (FERS).	1,059	
	ં	Increase principally reflects start-up of a class of new agents, and partial backfilling of some administrative positions after an extended hiring freeze.	2,063	
	q	Realign from BA1, Ship Operations, Fleet TAD to BA4, Investigations and Security Program (GDIP) to fully fund labor requirements. (Baseline $= 91K$)	13	
7	Pro	Program Decreases in FY 1998		-3,179

C. Reconciliation of Increases and Decreases

	a)	Miscellaneous adjustments.	-196	
	Q	Adjustment reflects the consolidation into SAG 4A7M of non-reimbursable base communications services.	-145	
	်	Adjustment reflects the consolidation into SAG 4B8N of Supervision, Inspection, and Overhead costs for maintenance and facility contracts of O&M funded activities.	-71	
	ਓ	Classified program decrease.	-271	
	e	Decrease to GDIP classified program.	•	
	G	Funds reprogrammed to SAG 4A1M to centrally pay required contribution of \$80 per FTE to the Civil Service Retirement Fund.	2,094	
	g	Funds realigned for administrative support requirements.	-298	
	þ)	Realignment to SAG 4A7M of non - reimbursable base communications services.	29-	
ത്	FY	FY 1998 Current Estimate		556.646
.	Pri	Price Growth		11.510
<u>.</u>	Tra	Transfers In		30,000
	a)	Increase reflects QDR directed initiative for the Defense Investigative Service (DIS) to implement a fee for service program for various types of investigations. These funds will be used to purchase background investigations from the DIS.	30,00	
Ξ.	Tra	Transfers Out		-8.500
	а)	The FY 1998 Congresssional increase for the Computer Crimes Training program not extended to FY 1999. The Department's program in FY 1999 is funded in Activity Group 3B.	8,500	
<u>%</u>	Pro	Program Growth in FY 1999		5,025
	a)	Classified program increase.	466	
	p	Increase adjusts the environmental program to meet legal requirements. Most notably, the efforts are directed for the cleanup of underground storage tanks and compliance projects for hazardous and solid waste.	1,439	
	ં	Increase for maintenance in support of facilities associated with communications, administration, troop housing and utility systems.	22	
	ਓ	Increase principally for vulnerability assessments related to force protection.	2,519	
	ê	Miscellaneous increase for quality of life initiatives in support of MWR programs and Bachelor Quarters operations.	551	
	æ	Program Growth in FY 1999 is the result of a correction to civilian compensation benefits in the pricing model.	28	





C. Reconciliation of Increases and Decreases

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- Classified program decrease. <u>a</u>
- b) Miscellaneous decrease in the Bachelor Quarters Maintenance program.
- 14. FY 1999 Current Estimate

16,07 6

-16,184

-108

578,497

FY 1998 FY 1999	950 950 240 240		100 100	450 450	300 300	950 950			200 200			160 160		1,800 1,800	535 535				1,600 1,600	
<u>FY 1997</u>	950 240		100	450	300	950	40	06	190	200	70	160		1,750	535	2,200	4,000	2,200	1,800	140
Navy Criminal Investigative Service 1. Personnel Inquiries	a. Freedom of Information Act/Privacy Act b. Congressional Inquiries	2. Information/Personnel Security a. Security Compromise JAG Investigations	1) JAG Investigations	2) Preliminary Inquiries	b. Classification Guides	c. Securtiy Review	d. Waivers (Information Security)	e. Personnel Security Waivers	f. Personnel Security Appeals	g. Industrial Security (Vendor Compromise)	h. Limited Access Authorizations	i. Personnel Reliability Program	3. Criminal Investigations	a. Narcotics Cases	b. Death Cases	c. Rape/Sexual Assault Cases	d. Crimes Against Property Cases	e. Crimes Against Persons	f. Non-Procurement Fraud Cases	g. Special Ops/Undercover Ops





	FY 1997	FY 1998	<u>FY 1999</u>	
. Law Enforcement and Physical Security (LEPS)/Anti-Terrorism			,	
a. LEPS Assist Visits	80	80	80	
b. Military Working Dog Matters				
1) Evaluations	180	120	180	
2) Military Working Dog Assists	40	40	40	
c. Uniform Crime Reports Processed	88,000	88,000	88,000	
d. Physical Security Policy Execution				
1) Policy Actions, Oversight and Program Budget Review	520	520	520	
2) Reports	35	35	35	
e. Training Matters				
1) MTT Formal Course Interactions	75	75	75	
2) MTT Specialized Training Interactions	30	30	30	
f. Physical Security Surveys/Assists				
1) Surveys/Reviews	30	10	12	
2) Project Development	80	80	80	
3) Special Projects	6	ភ	ស	
g. Physical Security Engineering Assists				
1) BESEP, MILCON & Scoping Design Review	40	45	45	
2) Engineering Surveys	20	25	25	
h. Electronic Security Systems				
1) BESEP (Preparation/Approvals)	4	ស	រប	
2) Installations	10	20	20	
3) Technical Assists/Visits	18	30	. 30	
i. Antiterrorism/Force Protection				
1) Vulnerability Assessments	0	25	62	
2) MTT AT/FP Training Evolutions	0	36	36	
j. Master-At-Arms Program				
1) Conversion Applications Reviewed	260	320	320	
k. Actions in Support of GAO/Naval Audit				
Service/Congressional Reviews	12	12	12	
1. Policy Waiver/Exception Staffing Actions	230	230	230	
m. MARCORPS Security Force/CadreValidations	7	40	40	

IV. Performance Criteria

FY 1997 FY 1999	710 750 800 540 410 410	120,000 120,000 120,000 1 110,000 110,000 110,000 3,700 3,500	140,000	7,000 6,750 6,000 $12,500 12,000 11,500$	22,000 90,000	229 215 385 1,904 2,507 2,880	1,524	10 26 167 1,861 1,488 1,798	27	1,567 1,814 2,055
5. Technical Services Program	1) Narcotics Cases 2) Latent Fingerprint Cases b. NIS Files Management	1) NIS File Actions Serviced 2) Other Agency Requests Serviced c. Polygraph Examinations	6. Central Adjudication a. Clearances Granted b. Clearances Denied c. Clearances Revoked d. Other Unfavorable Determinations	7. FBI User Fee a. OPM NACI b. DIS 1) Background Investigations	2) Periodic Reinvestigations 3) Agency Checks	Base Support Other Base Operating Support Bachelor Quarters - Operations	Environmental Compliance Environmental Conservation	Pollution Prevention Number of BEQ	Spaces Spaces	Morale Welfare and Recreation





Family Services	Child Development	Facilites Supported	(KSF)	Facility Value (CPV): \$000
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partment of the Navy	on and Maintenance, Navy	1999 President's Budget	Exhibit OP-5	

61 60 2,004

59 60 2,004

0 60 2,827

554,088

542,160

614,400

V. Personnel Summaries

	FV 1997	FTV 1998	Change	FV 1990	FV 1007	FV 1009	Change	1000
		0001 1 1	22 22 1 1	000111	1001 13	0001 1.1	t 1 4396	6661 1 J
4C - Investigations and Security Programs	ES	ES	FY 1999	ES	WY	WY	FY 1999	WY
Direct Hire, US	3,465	3,587	120	3,707	3,415	3,566	. 101	3,667
Foreign National, Direct Hire	က	67		1	4	7		-
			(1)				(1)	
Foreign National, Indirect Hire	57	28		25	55	58		25
			(33)				(33)	
TOTAL CIVPERS	3,525	3,647	98	3,733	3,474	3,626	29	3,693
Enlisted (USN)	5,503	6,430		6,190	5,682	2,960	344	6,304
			(240)					
Officers (USN)	713	898		298	749	781	82	863
			(I)					
TOTAL MILPERS	6,216	7,298		7,057	6,431	6,741	426	7,167
			(241)					

I. Description of Operations Financed

This program provides support for the Latin American Cooperation Program; Title 10 legislative initiatives; emergency medical travel for Navy personnel and their families at Military Assistance Advisory Groups (MAAGS), Missions and Defense Attache Offices worldwide; the Technology Transfer Program; and payment of the three percent administrative fee waiver on Foreign Military Sales (FMS) Training Cases.

II. Force Structure Summary

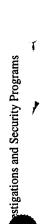
This activity group supports 2 Unified Commanders, 26 Security Assistance Offices, and 62 Defense Attache offices.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total			FY 1998	ı	
	FY 1997 <u>Actuals</u>	Budget <u>Request</u>	Approp- <u>riated</u>	Current Estimate	FY 1999 Estimate
4D1Q - International Hdqtrs & Agencies	8,328	6,435	6,435	8,202	8,435
B. Reconciliation Summary:					
		EX	Change FY 1998/1998	FY	Change FY 1998/1999
Baseline Funding Congressional - Distributed Congressional - Undistributed Technical Adjustments Price Change Functional Transfers Program Changes Current Estimate			6,435 0 -110 -1 0 0 1,878 8,202		8,202 0 0 0 131 102 8,435

C. Reconciliation of Increases and Decreases

. FY 1998 President's Budget		6.435
PY 1998 Appropriations Act		6.435
). Congressional Adjustments (Undistributed)		-110
a) QDR Civilian Personnel Reductions	ည်	
b) TDY Expenses	-62	
c) Smart Technology (Offset)	φ	
d) Computer Forensics	4	
e) Sec. 8105 Excess Inventory	-12	
f) Economic Assumptions	-19	
i. Technical Adjustments		-1
a) Federal Energy Management Program	:	
. Program Growth in FY 1998		2,467
a) Funding is increased to pay 3% Administrative Fee to the Defense Finance and Accounting Service (DFAS), Denver Center for Foreign Military Sales (FMS) training cases.	889	.
b) Increase represents Navy's assessed share of Department of State operating costs at foreign posts which support overseas Naval personnel. Costs will be reimbursed to the Department of State through the International Cooperative Administrative Support Services (ICASS) system.	1,779	
. Program Decreases in FY 1998		-589
a) Funds realigned for administrative support requirements.	-15	
b) Transfer to Activity Group 1C to support Engineering Technical Services contract at U.S. Atlantic Command.	-574	
. FY 1998 Current Estimate		8,202
. Price Growth		131
. Program Growth in FY 1999		102
 a) Miscellaneous adjustments including a minor increase for Navy related expenses at the State Department's foreign posts. 	102	
0. FY 1999 Current Estimate		8,435





Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
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	FY 1997	FY 1998	FY 1999	
Latin American Cooperation Program (\$000)	415	395	409	
Navy Medical Travel (\$000)	161	159	163	
International Cooperative Administrative Support Services (\$000)	0	1,779	1,817	
Title 10 Initiatives (\$000): Joint/Combined Exercises Payment of Foreign Defense Personnel, Personal Expenses Humanitarian/Civic Assistance Total Title 10	1,539 1,185 <u>2,197</u> 4,921	1,001 1,119 1,090 3,210	1,060 1,168 1,100 3,328	
Number of Technology Transfer Issues Reviewed	4,545	4,500	4,590	
FMS Cases	48	48	48	

V. Personnel Summaries

No military or civilian personnel are assigned to this activity group.

102 8,435

1,878 8,202

Program Changes Current Estimate

Operation and Maintenance, Navy FY 1999 President's Budget Department of the Navy Exhibit OP-5

I. Description of Operations Financed

This program provides support for the Latin American Cooperation Program; Title 10 legislative initiatives; emergency medical travel for Navy personnel and their families at Military Assistance Advisory Groups (MAAGS), Missions and Defense Attache Offices worldwide; the Technology Transfer Program; and payment of the three percent administrative fee waiver on Foreign Military Sales (FMS) Training Cases.

II. Force Structure Summary

This activity group supports 2 Unified Commanders, 26 Security Assistance Offices, and 62 Defense Attache offices.

III. Financial Summary (\$ in Thousands):

A. Sub-Activity Group Total			FY 1998		
	FY 1997 Actuals	Budget Request	Approp-	Current Estimate	FY 1999 Estimate
4D1Q - International Hdqtrs & Agencies	8,328	6,435	6,435	8,202	8,435
B. Reconciliation Summary:					
		豆	Change FY 1998/1998	豆	Change FY 1998/1999
Baseline Funding			6,435		8,202
Congressional - Distributed			0		0
Congressional - Undistributed			-110		0
Technical Adjustments			-		0
Price Change			0		131
Functional Transfers			0		0

C. Reconciliation of Increases and Decreases

1. FY 1998 President's Budget	6,435	ıo
2. FY 1998 Appropriations Act	6.435	10
3. Congressional Adjustments (Undistributed)	-110	C
a) QDR Civilian Personnel Reductions	ŗĢ	,
b) TDY Expenses	-62	
c) Smart Technology (Offset)	ထု	
d) Computer Forensics	7-	
e) Sec. 8105 Excess Inventory	-12	
f) Economic Assumptions	-19	
t. Technical Adjustments	77	
a) Federal Energy Management Program	÷	
. Program Growth in FY 1998	2.467	~
a) Funding is increased to pay 3% Administrative Fee to the Defense Finance and Accounting Service (DFAS), Denver Center for Foreign Military Sales (FMS) training cases.	889	
b) Increase represents Navy's assessed share of Department of State operating costs at foreign posts which support overseas Naval personnel. Costs will be reimbursed to the Department of State through the International Cooperative Administrative Support Services (ICASS) system.	1,779	
i. Program Decreases in FY 1998	-589	_
a) Funds realigned for administrative support requirements.	-15	
b) Transfer to Activity Group 1C to support Engineering Technical Services contract at U.S. Atlantic Command.	-574	
'. FY 1998 Current Estimate	8.202	•
i. Price Growth	131	_
). Program Growth in FY 1999	102	••
a) Miscellaneous adjustments including a minor increase for Navy related expenses at the State Department's foreign posts.	102	
0. FY 1999 Current Estimate	8,435	





Department of the Navy
Operation and Maintenance, Navy
FY 1999 President's Budget
Exhibit OP-5

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Number of Technology Transfer Issues Reviewed	4,545	4,500	4,590	
FMS Cases	48	48	48	

IV. Performance Criteria

No military or civilian personnel are assigned to this activity group.